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Preface

The *Petroleum Marketing Monthly* (PMM) provides information and statistical data on a variety of crude oils and refined petroleum products. The publication presents statistics on crude oil costs and refined petroleum products sales for use by industry, government, private sector analysts, educational institutions, and consumers. Data on crude oil include the domestic first purchase price, the *free on board* cost (FOB) and *landed* cost of imported crude oil, and the refiners' acquisition cost of crude oil. Refined petroleum product sales data include motor gasoline, distillates, residuals, aviation fuels, kerosene, and propane. The Office of Petroleum and Biofuels Statistics at the, U.S. Energy Information Administration (EIA) ensures the accuracy, quality, and confidentiality of the published data in the *Petroleum Marketing Monthly*.

Scope of data

The data within the *Petroleum Marketing Monthly* are compiled from five EIA survey forms. The crude oil statistics are calculated from data collected on the following three survey forms: Form EIA-182, Domestic Crude Oil First Purchase Report; Form EIA-856, Monthly Foreign Crude Oil Acquisition Report; and Form EIA-14, Refiners' Monthly Cost Report.

The statistics on petroleum product sales prices and volumes are derived from Form EIA-782A, Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report.

The data presented in Tables 45 to 47 are derived from aggregations of data from Form EIA-782C, Monthly Report of Prime Supplier Sales of Petroleum Products Sold for Local Consumption.

Sections

Monthly statistics on purchases of crude oil and sales of petroleum products are presented in the *Petroleum Marketing Monthly* in six sections:

- Highlights
- Summary statistics
- Crude oil prices
- Prices of petroleum products
- Volumes of petroleum products
- Prime supplier sales volumes of petroleum products for local consumption

The publication highlights salient statistics for the United States in the Summary Statistics section. More detailed geographic coverage occurs in the other four sections. Geographic coverage for crude oil includes country of origin for foreign crude and Petroleum Administration for Defense (PAD) Districts and individual states for domestic crude oil. Geographic coverage of the petroleum products includes PAD Districts and individual states.

Detailed statistics for crude oil, including the price of imported crude oil by country of origin, by gravity, and by crude stream, can be found in the Crude Oil Prices section.

PAD District and/or state-level statistics for petroleum products are presented in the Prices, Volumes, and Prime Supplier Sales of Petroleum Products sections. To aid the reader in determining the market changes, the majority of the tables show data for the report month and previous month for the current year, as well as the report month for the previous year.

Notes on the tables

- For the crude oil statistics referencing Form EIA-182, *United States* includes the 50 States, the outer continental shelf, and the District of Columbia. For crude oil statistics referencing either Form EIA-14 or Form EIA-856, *United States* includes the 50 States, the District of Columbia, Puerto Rico, the Virgin Islands, and all American territories and possessions. For the petroleum products data, *United States* includes the 50 States and the District of Columbia.
- Prices exclude taxes. Refer to the Explanatory Notes for a tax table on motor fuels.
- Some of the tables use state abbreviations. Refer to the Explanatory Notes for a table of U.S. Postal State abbreviations.
- Sales of leaded gasoline are a component of averages and totals before October 1993.
- References to *Refiners* include gas plant operators (see the Glossary for definition of *Gas plant operators*).
- *Prime supplier* refers to a firm that produces, imports, or transports any of the selected petroleum products across state boundaries and local marketing areas and sells the product to local distributors, local retailers, or end users.
- The category *retail outlet* refers to any company-operated outlet selling gasoline, on-highway diesel fuel, or propane for on-highway vehicle use (see Glossary).
- No. 2 distillate volumes and prices are classified in accordance with what the product was sold as, regardless of the actual specifications of that product (see definitions of No. 2 distillate in the Glossary).
- Beginning with the February 2007 data release, EIA revised the table formats and content for the *Petroleum Marketing Monthly (PMM)* to eliminate oxygenated gasoline as a separate category and to revise the categories of diesel fuel (i.e., ultra-low sulfur, low sulfur, and high sulfur). In conjunction with these changes, the *total* columns in certain PMM tables have been eliminated to help ensure that sensitive data reported to EIA by individual survey respondents may not be closely estimated using the aggregates published by EIA. Refer to the Product Guide for new table numbers.
- As of January 2012, EIA changed the methodology used to calculate the initial price estimates for refiner acquisition costs of crude oil. The price estimate for domestic crude oil comes from a regression model based on West Texas Intermediate (WTI) crude oil spot market prices. The price estimate for imported crude oil comes from a regression model that uses a basket of world crude oil prices. The composite price estimate is a weighted average of the domestic and imported prices based on refinery receipts data found in the *Petroleum Supply Annual*.
- Final revisions to 2010 and 2011 monthly and annual values in Tables 1, 1A, and 18–27 were added to the *Petroleum Marketing Monthly* in the March 2013 issue.
- As of the March 2016 data release, January and February 2016 OPEC and non-OPEC crude oil prices in Tables 21 and 22 were revised to include Indonesia in OPEC and exclude it from non-OPEC.
- Beginning with the November 2017 data release, EIA responded to the increase of crude oil activity in the North Dakota region. EIA replaced the North Dakota Sweet Crude Stream on the EIA-182, Domestic Crude Oil First Purchase Report with the predominant North Dakota Bakken Crude Stream to provide an accurate price estimate for an important high volume crude stream regularly traded in domestic crude oil markets.

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Highlights

Crude oil

- Monthly average prices for crude oil fell in February. The average domestic crude oil first purchase price declined \$6.83 (12.0%) to \$50.03 per barrel.
- The average free-on-board (f.o.b.) cost of imported crude oil dropped \$4.04 (8.6%) to \$42.95 per barrel. The average landed cost of foreign crude oil decreased \$6.16 (12.0%) to \$45.22 per barrel.
- The average refiner acquisition cost for domestic crude oil fell \$6.39 (10.6%) to \$53.97 per barrel. The average cost of imported crude oil dropped \$6.70 (12.4%) to \$47.26 per barrel. The composite refiner acquisition cost for crude oil declined \$6.65 (11.5%) to \$51.29 per barrel.

Petroleum products

Motor gasoline

- Monthly average prices for refiner motor gasoline sales were on the decline in February. The average retail price dropped 9.0 cents to \$2.060 per gallon, while the average wholesale price fell 7.4 cents to \$1.669 per gallon.
- Refiner finished motor gasoline sales rose in February. Total sales increased 7.7 million gallons per day (2.5%) to an average of 313.3 million gallons per day. Retail sales rose 500,000 gallons per day (2.2%), while wholesales climbed 7.2 million gallons per day (2.5%). DTW sales accounted for 7.3% of wholesales, while rack and bulk sales made up 88.4% and 4.3%, respectively.

No. 2 distillate

- Prices for sales of No. 2 distillates by refiners decreased in February. The average price for No. 2 diesel fuel sold to end users dropped 16.6 cents to \$1.836 per gallon, while the average wholesale price fell 18.7 cents to \$1.671 per gallon. The average retail price for No. 2 fuel oil sales declined 21.5 cents to \$2.113 per gallon, while the average wholesale price fell 23.6 cents to \$1.627 per gallon.
- Refiner sales of No. 2 ultra-low sulfur diesel fuel declined 2.0 million gallons per day (1.2%) to 160.2 million gallons per day in February. Retail sales rose 100,000 gallons per day (1.0%), while wholesales dropped 2.1 million gallons per day (1.4%).

Residual fuel oil

- Refiner residual fuel oil sales prices fell in February. The average retail price for residual fuel oil dropped 20.4 cents to \$1.735 per gallon, while the average wholesale price decreased 11.8 cents to \$1.557 per gallon.
- Refiner residual fuel oil sales rose 1.1 million gallons per day (12.6%) to 9.8 million gallons per day in February. Retail sales increased 600,000 gallons per day (33.3%), while wholesales rose 500,000 gallons per day (7.2%).

Other products

- Monthly average prices for refiner sales of other surveyed products decreased in February. Propane, kerosene-type jet fuel, and No. 1 distillate prices fell at both retail and wholesale. Prices for aviation gasoline and kerosene decreased in the wholesale sales category.
- Refiner sales of other finished products were generally declined in February. Sales of kerosene-type jet fuel and No. 1 distillate fell at both the retail and wholesale levels. Propane sales rose at retail, but decreased at wholesale. Aviation gasoline and kerosene sales also fell at the wholesale level.

Table HL1. U.S. refiner prices and volumes of petroleum products

prices: dollars per gallon excluding taxes, volumes: million gallons per day

Products	Sales to end users						Sales for resale					
	February 2020		January 2020		February 2019		February 2020		January 2020		February 2019	
	Price	Volume	Price	Volume	Price	Volume	Price	Volume	Price	Volume	Price	Volume
Motor gasoline	2.060	23.3	2.150	22.8	1.949	23.6	1.669	290.0	1.743	282.8	1.624	291.6
Conventional	1.886	14.6	1.995	14.1	1.798	14.5	1.590	196.0	1.668	191.9	1.552	195.7
Regular	1.835	12.9	1.946	12.6	1.751	12.9	1.552	175.4	1.632	171.6	1.520	175.3
Midgrade	2.119	0.7	2.229	0.7	2.004	0.7	1.765	1.1	1.841	1.1	1.702	1.2
Premium	2.399	1.0	2.504	0.9	2.266	1.0	1.916	19.5	1.982	19.3	1.831	19.2
Reformulated	2.350	8.8	2.402	8.7	2.192	9.0	1.833	94.0	1.901	90.9	1.772	95.9
Regular	2.234	6.5	2.289	6.4	2.086	6.6	1.771	78.0	1.839	75.6	1.718	79.8
Midgrade	2.569	0.8	2.616	0.8	2.380	0.9	2.053	0.4	2.108	0.4	1.956	0.5
Premium	2.747	1.4	2.796	1.4	2.550	1.5	2.135	15.5	2.211	14.9	2.042	15.5
Aviation gasoline	W	W	W	W	W	W	2.698	0.4	2.752	0.5	2.527	0.3
Kerosene-type jet fuel	1.666	30.2	1.958	31.2	1.956	28.9	1.616	38.4	1.891	40.7	1.925	38.2
Propane (consumer grade)	0.469	4.2	0.502	3.7	0.784	3.2	0.521	36.0	0.557	40.4	0.772	40.7
Kerosene	W	W	W	W	W	W	1.798	0.7	2.008	1.0	2.111	1.3
No. 1 distillate	2.305	0.1	2.473	0.2	2.401	0.1	1.968	2.1	2.171	2.6	2.246	3.8
No. 2 distillate	1.839	11.3	2.006	11.1	2.082	12.5	1.668	161.5	1.858	165.2	1.946	162.7
No. 2 fuel oil	2.113	0.1	2.328	0.2	2.367	0.1	1.627	10.4	1.863	11.9	1.907	14.5
No. 2 diesel fuel	1.836	11.1	2.002	11.0	2.080	12.4	1.671	151.1	1.858	153.3	1.950	148.2
Ultra low sulfur	1.837	10.6	2.002	10.5	2.081	12.2	1.671	149.6	1.858	151.7	1.951	147.0
Low sulfur	W	W	W	W	W	W	W	W	-	-	-	-
High sulfur	W	W	W	W	W	W	W	W	1.851	1.6	1.840	1.2
No. 4 fuel[a]	-	-	-	-	-	-	W	W	W	W	W	W
Residential fuel oil	1.735	2.4	1.939	1.8	1.568	2.3	1.557	7.4	1.675	6.9	1.508	7.6
Sulfur content not > 1%	W	W	W	W	W	W	1.668	3.8	1.788	3.9	1.808	1.1
Sulfur content > 1%	1.557	W	1.634	W	1.553	W	1.440	3.6	1.526	3.0	1.458	6.5

NA = Not available.

- = No data reported.

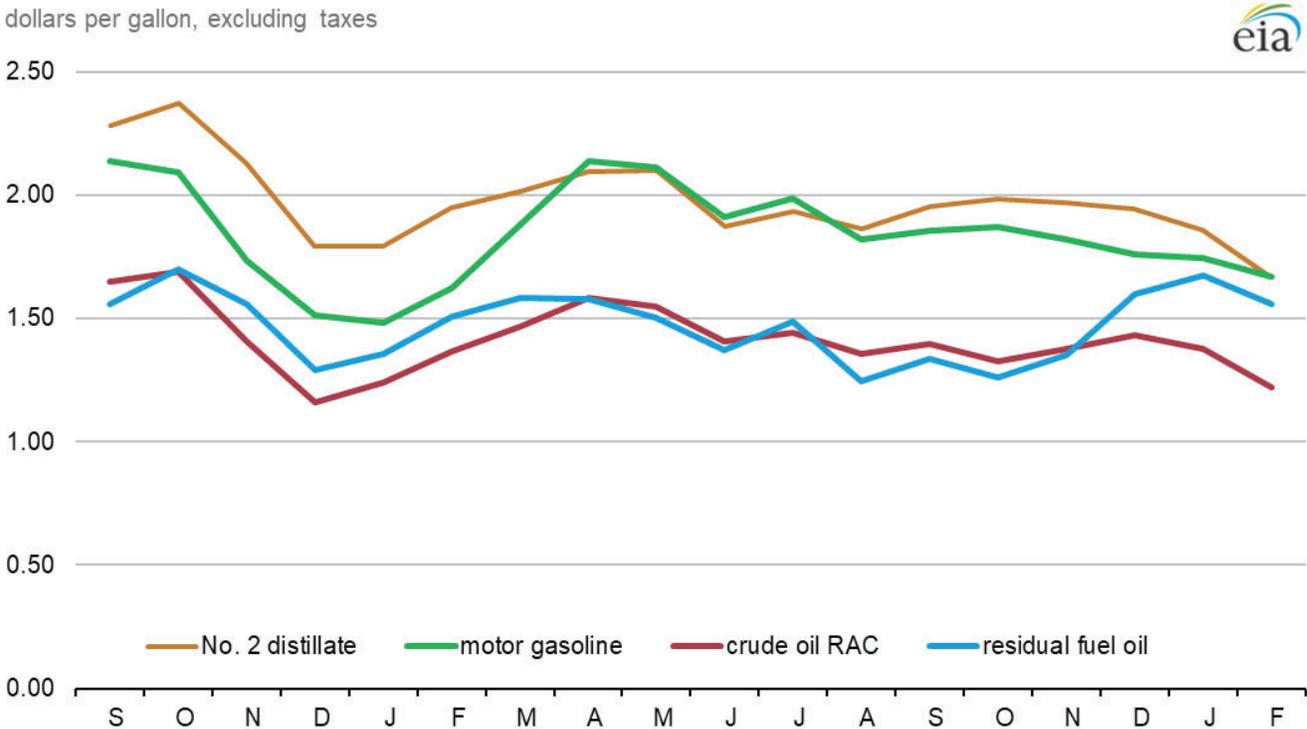
W = Withheld to avoid disclosure of individual company data.

[a] Includes No. 4 fuel oil and No. 4 diesel fuel.

Notes: - Beginning January 2007, oxygenated gasoline is included in conventional gasoline. - In January 2007, ultra low-sulfur diesel fuel was added. - All on-highway diesel must be ultra low-sulfur as of December 1, 2010 - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2019 are final. Total volumes may not equal the sum of the components because of rounding.

Source: U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report.

Figure HL1. Crude oil and petroleum product wholesale prices



September 2018 - February 2020

Sources: U.S. Energy Information Administration, Crude oil refiner acquisition cost: Form EIA-14, *Refiners' Monthly Cost Report*; petroleum product prices: Form EIA-782A, *Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report*.

Note: RAC stands for refiner acquisition cost.

Summary Statistics

Table 1. Crude oil prices

dollars per barrel

Year month	Domestic first purchase prices	Average F.O.B. [a] cost of crude oil imports [b]	Average landed cost of crude oil imports [b]	Refiner acquisition cost of crude oil		
				Domestic	Imported	Composite
1997 average	17.23	16.94	18.11	19.61	18.53	19.04
1998 average	10.87	10.76	11.84	13.18	12.04	12.52
1999 average	15.56	16.47	17.23	17.90	17.26	17.51
2000 average	26.72	26.27	27.53	29.11	27.70	28.26
2001 average	21.84	20.46	21.82	24.33	22.00	22.95
2002 average	22.51	22.63	23.91	24.65	23.71	24.10
2003 average	27.56	25.86	27.69	29.82	27.71	28.53
2004 average	36.77	33.75	36.07	38.97	35.90	36.98
2005 average	50.28	47.60	49.29	52.94	48.86	50.24
2006 average	59.69	57.03	59.11	62.62	59.02	60.24
2007 average	66.52	66.36	67.97	69.65	67.04	67.94
2008 average	94.04	90.32	93.33	98.47	92.77	94.74
2009 average	56.35	57.78	60.23	59.49	59.17	59.29
2010 average	74.71	74.19	76.50	78.01	75.86	76.69
2011 average	95.73	101.66	102.92	100.71	102.63	101.87
2012 average	94.52	99.78	101.00	100.72	101.09	100.93
2013 average	95.99	96.56	96.99	102.91	98.11	100.49
2014 average	87.39	85.65	88.16	94.05	89.56	92.02
2015 average	44.39	41.91	45.38	49.94	46.38	48.39
2016 average	38.29	36.37	38.56	42.41	38.75	40.66
2017 average	48.05	45.58	48.50	52.05	49.12	50.68
2018						
January	62.25	55.73	58.25	66.08	59.71	63.25
February	61.18	53.42	56.76	64.68	58.03	61.74
March	60.68	53.35	56.32	64.03	56.82	60.81
April	63.50	58.56	60.62	67.14	61.24	64.41
May	66.16	62.95	65.15	71.29	65.89	68.91
June	62.80	63.09	65.48	69.63	66.82	68.35
July	67.00	62.35	65.44	73.33	66.62	70.29
August	62.64	61.41	64.16	69.45	65.48	67.68
September	63.54	61.56	63.69	71.09	66.70	69.29
October	65.18	60.23	61.78	73.07	67.79	70.99
November	55.65	44.66	47.16	62.47	54.40	59.01
December	47.63	36.91	39.14	53.25	42.80	48.83
2018 average	61.40	56.31	58.89	67.05	60.95	64.38
2019						
January	47.85	48.72	49.25	53.86	49.57	52.11
February	52.51	54.14	56.12	57.89	56.50	57.35
March	57.47	57.54	59.48	61.97	61.14	61.64
April	63.01	61.31	63.62	67.24	65.42	66.52
May	59.68	60.70	63.69	65.17	65.03	65.11
June	54.22	54.50	57.40	59.81	58.16	59.16
July	56.47	54.51	56.97	61.47	59.18	60.53
August	53.63	51.98	54.91	57.88	55.41	56.90
September	55.07	52.68	55.06	59.41	57.31	58.60
October	53.14	50.37	53.72	56.69	54.45	55.86
November	54.96	51.80	54.44	59.42	55.27	57.88
December	58.41	R51.57	R53.92	62.23	56.85	60.27
2019 average	55.55	54.25	56.57	60.25	57.90	59.33
2020						
January	56.86	R46.99	R51.38	60.36	53.96	57.94
February	50.03	42.95	45.22	R53.97	R47.26	R51.29
March [c]	NA	NA	NA	E36.55	E27.69	E32.72

NA = Not available.

E = Estimated data.

R = Revised data.

[a] Free on Board. See Glossary.

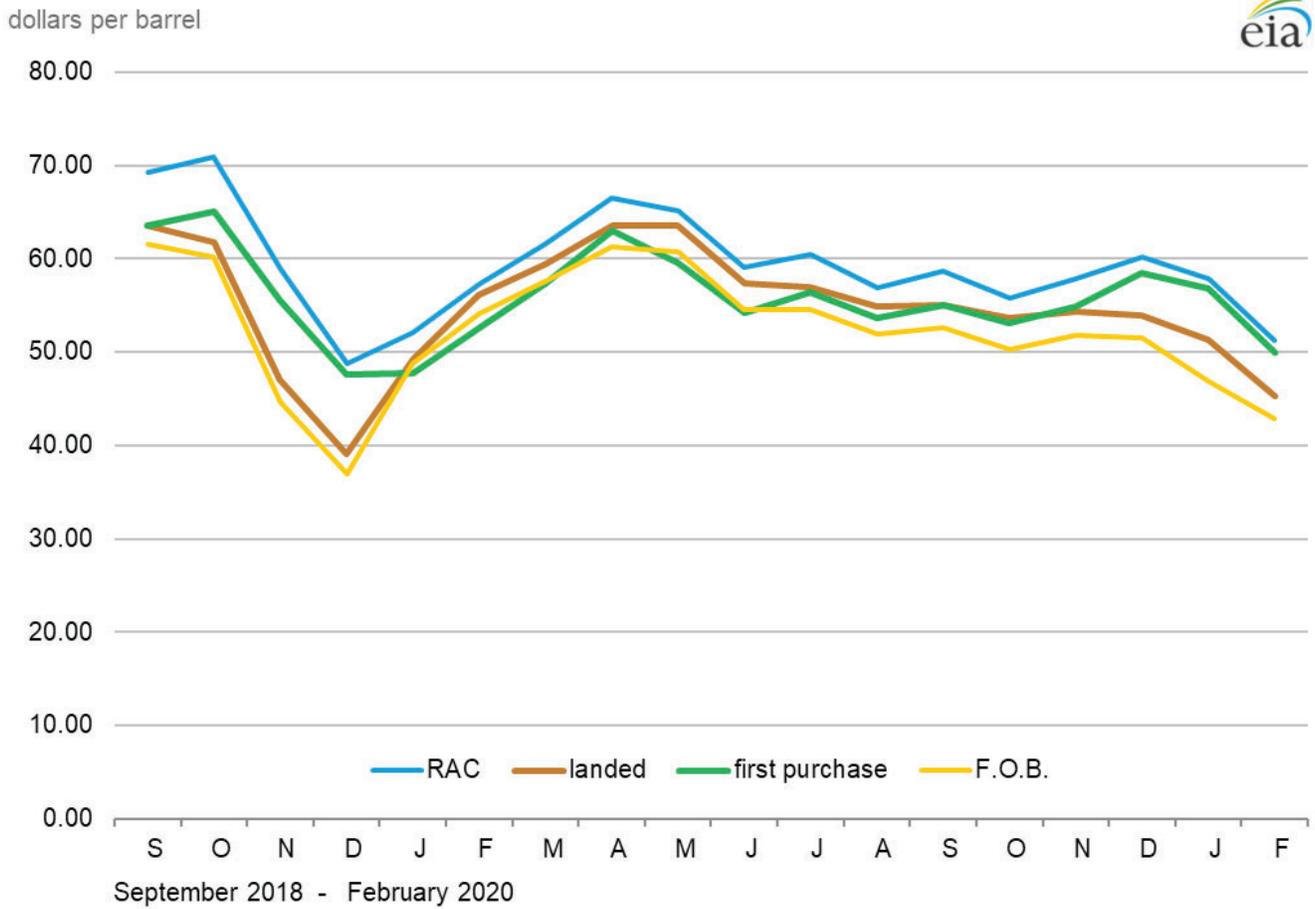
[b] Values reflect the month of acquisition, which can be the month of loading, the month of landing, or sometime between those events. Prices for crude oil can be determined at a time other than the acquisition date. See the Explanatory Notes section.

[c] Data are initial estimates calculated using regression models based on past and present values, spot prices, and other internally computed data. For an explanation of estimation methodology, see the Preface.

Notes: - In November 2018, a new crude stream was added and a selected crude stream was deleted for North Dakota. In January 2004, new crude streams were added and selected crude streams were discontinued for California, Gulf Coast, Oklahoma, and Texas. - Values for Domestic First Purchase Price and Refiner Acquisition Cost for the current two months, and for average F.O.B. and average landed costs, for the current three months are preliminary. Values shown for previous months may be revised. Data through 2018 are final.

Sources: Domestic first purchase prices -- See source from Table 18. Crude oil imports costs -- See Sources from Table 21. Refiner acquisition costs -- U.S. Energy Information Administration, Form EIA-14, *Refiners' Monthly Cost Report*.

Figure 1. Crude oil prices



Sources: U.S. Energy Information Administration, Form EIA-182, *Domestic Crude Oil First Purchase Report*; Form EIA-856, *Monthly Foreign Crude Oil Acquisition Report*; and Form EIA-14, *Refiners' Monthly Cost Report*. Note: RAC stands for refiner acquisition cost.

Table 1A. Refiner acquisition cost of crude oil by PAD Districts

dollars per barrel

Year month	United States			PAD District 1			PAD District 2		
	Domestic	Imported	Composite	Domestic	Imported	Composite	Domestic	Imported	Composite
2004	38.97	35.90	36.98	40.75	38.29	38.34	40.80	35.63	38.38
2005	52.94	48.86	50.24	56.89	53.29	53.35	54.57	46.11	50.75
2006	62.62	59.02	60.24	66.92	63.53	63.60	63.66	55.19	59.70
2007	69.65	67.04	67.94	70.62	72.48	72.44	71.10	62.17	66.90
2008	98.47	92.77	94.74	100.30	96.90	96.97	100.98	88.45	94.93
2009	59.49	59.17	59.29	59.64	61.68	61.63	60.00	57.00	58.64
2010	78.01	75.86	76.69	75.90	80.03	79.91	78.85	72.24	75.92
2011	100.71	102.63	101.87	98.88	111.53	111.01	96.81	89.15	93.18
2012	100.72	101.09	100.93	104.45	112.27	111.50	95.04	83.90	89.44
2013	102.91	98.11	100.49	106.98	106.74	106.80	100.63	85.43	93.26
2014	94.05	89.56	92.02	96.95	96.51	96.70	93.08	81.66	87.51
2015	49.94	46.38	48.39	52.60	50.40	51.37	49.33	42.70	46.13
2016	42.41	38.75	40.66	44.58	42.54	43.00	43.76	36.19	39.95
2017	52.05	49.12	50.68	56.98	53.46	53.87	52.03	45.21	48.63
2018									
January	66.08	59.71	63.25	66.24	65.97	66.01	65.21	51.67	58.61
February	64.68	58.03	61.74	66.09	64.96	65.16	63.69	48.42	56.43
March	64.03	56.82	60.81	66.71	65.31	65.63	64.24	47.11	56.27
April	67.14	61.24	64.41	69.95	70.27	70.21	67.21	50.98	59.12
May	71.29	65.89	68.91	71.37	72.17	72.00	71.04	58.27	64.64
June	69.63	66.82	68.35	71.35	72.91	72.62	68.42	59.23	64.08
July	73.33	66.62	70.29	72.72	71.71	71.90	73.40	60.98	67.41
August	69.45	65.48	67.68	72.07	72.03	72.04	69.20	58.09	64.13
September	71.09	66.70	69.29	73.74	75.40	74.83	70.14	54.36	63.22
October	73.07	67.79	70.99	75.33	75.36	75.35	71.74	52.76	63.58
November	62.47	54.40	59.01	69.43	69.13	69.18	57.01	38.34	47.16
December	53.25	42.80	48.83	60.15	61.46	61.18	47.52	19.78	33.41
2018	67.05	60.95	64.38	69.71	69.63	69.64	65.69	49.35	57.85
2019									
January	53.86	49.57	52.11	59.24	59.65	59.58	50.20	38.63	44.40
February	57.89	56.50	57.35	62.66	65.08	64.48	54.36	49.88	52.16
March	61.97	61.14	61.64	66.20	69.27	68.49	60.10	54.19	56.89
April	67.24	65.42	66.52	70.56	69.84	70.01	65.83	59.64	62.84
May	65.17	65.03	65.11	67.35	70.86	70.05	61.64	59.17	60.38
June	59.81	58.16	59.16	63.72	65.04	64.77	55.27	50.30	52.75
July	61.47	59.18	60.53	65.28	65.31	65.31	59.51	51.52	55.64
August	57.88	55.41	56.90	61.99	61.37	61.54	55.69	50.09	52.79
September	59.41	57.31	58.60	63.46	63.28	63.33	58.61	51.90	55.55
October	56.69	54.45	55.86	59.84	62.05	61.29	54.61	48.65	51.73
November	59.42	55.27	57.88	62.94	63.77	63.50	58.64	48.99	54.16
December	62.23	56.85	60.27	64.86	67.26	66.39	61.81	48.46	55.41
2019	60.25	57.90	59.33	64.02	65.37	65.02	57.99	50.85	54.47
2020									
January	60.36	53.96	57.94	63.24	64.08	63.77	58.84	46.25	52.47
February	R53.97	R47.26	R51.29	56.52	57.59	57.16	50.45	38.17	43.49

See footnotes at end of table.

Table 1A. Refiner acquisition cost of crude oil by PAD Districts (cont.)

dollars per barrel

Year month	PAD District 3			PAD District 4			PAD District 5		
	Domestic	Imported	Composite	Domestic	Imported	Composite	Domestic	Imported	Composite
2004	39.28	34.79	35.87	39.98	35.93	37.81	36.81	38.20	37.30
2005	53.17	47.77	48.99	53.50	48.54	50.89	50.61	50.77	50.67
2006	63.17	58.34	59.54	60.80	56.17	58.45	60.90	61.44	61.15
2007	70.58	66.34	67.48	65.79	60.81	63.43	67.47	69.42	68.34
2008	100.39	91.86	94.11	91.49	88.56	90.12	94.53	96.30	95.35
2009	60.61	59.21	59.64	56.30	56.53	56.39	57.79	60.07	58.78
2010	78.73	75.67	76.65	73.56	70.77	72.37	76.56	78.23	77.34
2011	103.24	104.78	104.24	89.34	84.87	87.61	103.83	105.68	104.73
2012	104.32	105.18	104.83	86.83	80.80	84.63	103.03	106.43	104.69
2013	104.64	101.42	103.02	88.96	80.75	85.21	103.82	105.12	104.40
2014	94.67	90.84	93.06	84.63	78.73	81.93	94.45	96.13	95.22
2015	50.16	46.49	48.75	44.77	39.73	42.28	50.30	50.91	50.59
2016	41.97	38.22	40.42	41.48	34.49	38.11	42.10	42.21	42.16
2017	51.74	49.12	50.73	50.43	43.05	47.19	53.44	52.77	53.08
2018									
January	65.99	61.79	64.45	63.61	47.53	56.04	68.59	66.20	67.46
February	64.83	60.66	63.32	60.99	43.15	53.36	66.70	64.52	65.59
March	63.43	58.65	61.64	61.80	42.31	53.23	66.74	64.38	65.42
April	66.59	63.43	65.39	64.52	45.53	56.14	69.83	67.99	68.89
May	70.66	67.10	69.43	68.37	54.97	63.01	75.61	73.53	74.52
June	69.28	67.69	68.68	65.51	56.58	61.50	74.61	73.54	74.02
July	73.45	67.85	71.35	68.41	57.79	63.60	74.24	70.45	72.15
August	68.89	65.76	67.77	66.53	56.09	61.96	73.81	72.11	72.81
September	70.43	70.22	70.36	69.26	47.21	59.67	76.05	74.91	75.47
October	72.85	72.38	72.71	67.91	52.13	59.81	77.82	76.85	77.31
November	63.26	60.90	62.54	52.37	34.08	42.36	69.68	66.88	68.31
December	54.32	51.89	53.60	44.09	22.24	33.15	58.83	56.42	57.58
2018	66.94	64.10	65.95	62.87	45.87	55.01	70.82	68.91	69.81
2019									
January	54.23	52.79	53.85	48.67	37.65	43.36	59.23	58.48	58.84
February	58.05	58.13	58.07	53.64	49.23	51.74	64.13	62.21	63.17
March	61.62	62.29	61.79	56.86	53.58	55.48	67.19	67.86	67.52
April	67.32	66.85	67.19	59.92	58.45	59.24	71.38	71.52	71.45
May	65.72	65.84	65.76	59.64	58.17	58.94	69.37	70.73	70.07
June	60.74	61.60	60.95	52.89	49.11	51.00	63.95	63.82	63.88
July	61.75	61.43	61.66	55.97	50.68	53.44	64.82	65.00	64.92
August	58.10	55.29	57.40	53.46	48.89	51.36	61.30	62.22	61.83
September	59.33	58.20	59.04	54.02	50.15	52.25	62.45	63.07	62.78
October	56.84	54.41	56.28	50.42	45.65	48.39	60.67	60.78	60.73
November	59.10	54.89	58.11	53.80	48.00	51.00	63.43	62.62	63.00
December	61.90	58.75	61.18	56.04	45.99	50.94	66.13	65.41	65.75
2019	60.41	59.49	60.17	54.65	49.53	52.26	64.46	64.26	64.35
2020									
January	60.28	55.09	58.98	52.65	44.72	48.44	64.71	64.37	64.55
February	54.67	50.29	53.55	50.07	37.61	43.00	55.70	57.18	56.49

R = Revised data.

Notes: United States is defined as the 50 states, the District of Columbia, Puerto Rico, the Virgin Islands, and all American territories and possessions. Values reflect the PAD District in which the crude oil is intended to be refined. - Values shown for the current month are preliminary. Values shown for the previous month may be revised. Data through 2018 are final.

Sources: U.S. Energy Information Administration Form EIA-14, *Refiners' Monthly Cost Report*, January 2004 to present.

Table 2. U.S. refiner prices of petroleum products to end users

dollars per gallon, excluding taxes

Year month	Motor gasoline	Aviation gasoline	Kerosene type jet fuel	Propane (consumer grade)	Kerosene	No. 2 distillate				Residual fuel oil	
						No. 1 distillate	No. 2 diesel fuel	No. 2 fuel oil	Average		No. 4 fuel[a]
1994	0.738	0.957	0.534	0.530	0.660	0.640	0.554	0.572	0.556	0.501	0.352
1995	0.765	1.005	0.540	0.492	0.589	0.620	0.560	0.562	0.560	0.505	0.392
1996	0.847	1.116	0.651	0.605	0.740	0.726	0.681	0.673	0.680	0.603	0.455
1997	0.839	1.128	0.613	0.552	0.745	0.689	0.642	0.636	0.642	0.565	0.423
1998	0.673	0.975	0.452	0.405	0.501	0.551	0.494	0.482	0.492	0.428	0.305
1999	0.781	1.059	0.543	0.458	0.605	0.621	0.584	0.558	0.580	0.474	0.374
2000	1.106	1.306	0.899	0.603	1.123	0.988	0.935	0.927	0.934	0.769	0.602
2001	1.032	1.323	0.775	0.506	1.045	0.902	0.842	0.829	0.840	0.679	0.531
2002	0.947	1.288	0.721	0.419	0.990	0.828	0.762	0.737	0.759	0.657	0.569
2003	1.156	1.493	0.872	0.577	1.224	1.017	0.944	0.933	0.942	0.856	0.698
2004	1.435	1.819	1.207	0.839	1.160	1.262	1.243	1.173	1.235	1.017	0.739
2005	1.829	2.231	1.735	1.089	1.957	1.832	1.786	1.705	1.777	W	1.048
2006	2.128	2.682	1.998	1.358	2.244	2.137	2.096	1.982	2.091	W	1.218
2007	2.345	2.849	2.165	1.489	2.263	2.286	2.267	2.241	2.266	W	1.374
2008	2.775	3.273	3.052	1.892	3.283	2.983	3.150	2.986	3.143	W	1.964
2009	1.888	2.442	1.704	1.220	2.675	2.141	1.834	1.962	1.840	W	1.341
2010	2.301	3.028	2.201	1.481	3.063	2.705	2.314	2.462	2.318	W	1.713
2011	3.050	3.803	3.054	1.709	3.616	3.467	3.117	3.193	3.119	W	2.401
2012	3.154	3.971	3.104	1.139	3.843	3.580	3.202	3.358	3.206	W	2.592
2013	3.049	3.932	2.979	1.028	3.842	3.483	3.122	3.335	3.126	W	2.482
2014	2.855	3.986	2.772	1.097	W	3.117	2.923	3.329	2.924	W	2.325
2015	2.003	W	1.629	0.481	W	1.822	1.819	2.016	1.821	W	1.285
2016	1.730	W	1.319	0.498	W	1.702	1.511	1.716	1.512	W	0.945
2017	1.976	W	1.629	0.772	W	2.230	1.811	2.010	1.813	W	1.287
2018											
January	2.108	W	2.012	0.971	W	2.506	2.144	2.206	2.145	-	1.507
February	2.127	W	1.970	0.948	W	2.510	2.107	2.365	2.110	-	1.490
March	2.160	W	1.924	0.842	W	2.566	2.076	2.484	2.078	-	1.452
April	2.315	W	2.080	0.839	W	W	2.201	2.486	2.202	-	1.504
May	2.494	W	2.221	0.916	3.219	W	2.368	2.478	2.368	-	1.667
June	2.469	W	2.196	0.883	3.292	W	2.340	2.413	2.341	-	1.731
July	2.442	W	2.176	0.956	W	W	2.316	2.436	2.316	-	1.767
August	2.421	W	2.183	0.989	3.272	W	2.327	2.499	2.327	-	1.764
September	2.428	W	2.257	1.062	3.189	W	2.388	2.612	2.388	-	1.761
October	2.441	W	2.349	0.988	W	2.850	2.500	2.696	2.501	-	1.875
November	2.205	W	2.162	0.876	W	2.719	2.282	2.431	2.284	-	1.827
December	1.973	W	1.852	0.794	W	2.397	1.981	2.222	1.983	-	1.608
2018	2.303	W	2.119	0.925	3.113	2.600	2.256	2.380	2.257	-	1.662
2019											
January	1.854	W	1.827	0.756	W	2.323	1.960	2.195	1.962	-	1.425
February	1.949	W	1.956	0.784	W	2.401	2.080	2.367	2.082	-	1.568
March	2.137	W	2.005	0.761	W	2.503	2.158	2.376	2.159	-	1.639
April	2.487	W	2.063	0.686	W	2.563	2.259	2.461	2.260	-	1.685
May	2.520	W	2.141	0.599	W	NA	2.272	2.389	2.272	-	1.635
June	2.366	W	1.907	0.464	3.312	2.209	2.078	2.156	2.079	-	1.601
July	2.375	W	1.973	0.487	3.260	2.352	2.100	2.206	2.101	-	1.625
August	2.252	W	1.901	0.461	W	2.282	2.037	2.155	2.038	-	1.466
September	2.242	W	1.937	0.473	3.203	2.348	2.101	2.200	2.102	-	1.560
October	2.289	W	1.965	0.516	W	2.527	2.134	2.174	2.134	-	1.543
November	2.229	W	1.979	0.635	W	2.641	2.126	2.321	2.128	-	1.594
December	2.182	W	1.979	0.601	W	2.501	2.072	2.361	2.075	-	1.745
2019	2.245	W	1.970	0.603	W	2.449	2.114	2.269	2.115	-	1.584
2020											
January	2.150	W	1.958	0.502	W	2.473	R2.002	2.328	R2.006	-	1.939
February	2.060	W	1.666	0.469	W	2.305	1.836	2.113	1.839	-	1.735

NA = Not available.

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

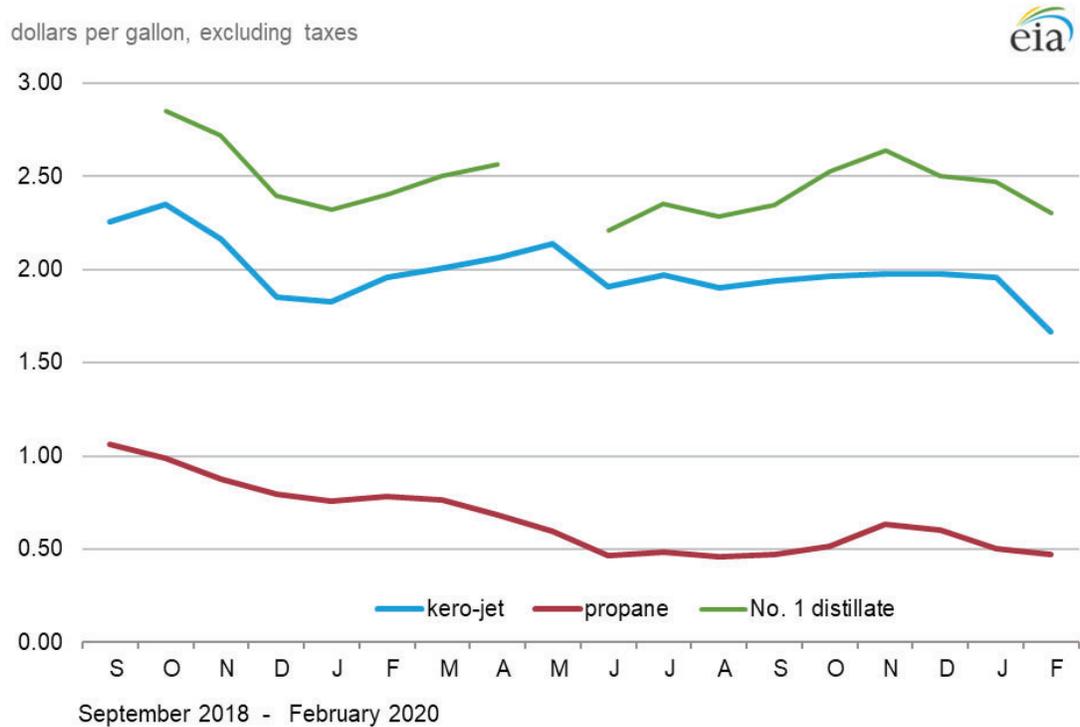
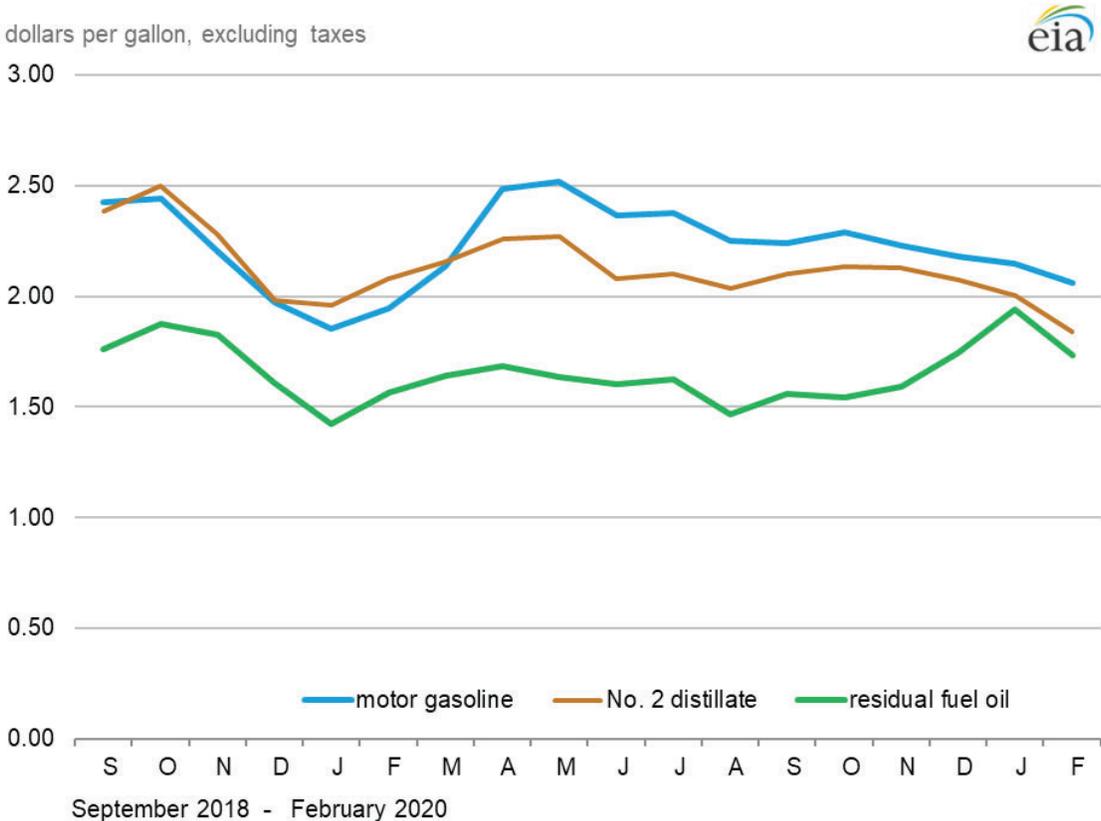
R = Revised data.

[a] Includes No. 4 fuel oil and No. 4 diesel fuel.

Notes: Motor gasoline averages and totals before October 1993 include leaded gasoline. Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2019 are final.

Sources: U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report.

Figure 2. U.S. refiner retail petroleum product prices



Sources: U.S. Energy Information Administration, Form EIA-782A, Refiners'/Gas Plant Operators' Monthly Petroleum Sales Report.

Table 3. U.S. refiner volumes of petroleum products to end users

million gallons per day

Year month	Motor gasoline	Aviation gasoline	Kerosene type jet fuel	Propane (consumer grade)	Kerosene	No. 2 distillate				Residual fuel oil	
						No. 1 distillate	No. 2 diesel fuel	No. 2 fuel oil	Average		No. 4 fuel[a]
1994	55.0	0.2	45.2	2.2	0.4	0.4	21.3	3.4	24.6	0.8	13.5
1995	55.9	0.2	45.7	3.2	0.6	0.3	21.6	3.3	24.9	0.5	11.6
1996	57.5	0.2	48.7	3.1	0.4	0.3	21.9	3.1	25.0	0.4	12.9
1997	61.1	0.2	49.7	3.2	0.3	0.4	22.0	3.0	25.0	0.3	13.4
1998	63.3	0.2	48.9	3.1	0.4	0.4	21.1	3.2	24.3	0.3	14.4
1999	62.0	0.1	47.0	3.6	0.2	0.3	21.1	3.0	24.1	0.3	13.9
2000	60.9	0.2	49.3	2.9	0.2	0.3	22.6	2.8	25.4	0.3	13.1
2001	62.0	0.1	49.7	3.6	0.2	0.3	22.9	3.0	26.0	0.4	14.8
2002	63.6	0.1	49.1	2.6	0.1	0.3	19.6	3.0	22.6	0.4	10.4
2003	63.8	0.1	44.0	2.5	0.1	0.3	16.7	2.7	19.5	0.3	10.7
2004	58.4	0.1	46.4	2.7	0.5	0.2	16.9	2.4	19.3	0.3	10.2
2005	59.0	0.1	45.2	3.2	0.1	0.3	17.0	2.1	19.1	W	10.4
2006	60.0	0.1	42.1	2.7	0.1	0.2	24.2	1.2	25.4	W	10.4
2007	57.7	0.1	40.1	3.3	0.1	0.2	23.6	0.8	24.3	W	10.9
2008	55.1	0.1	39.9	2.7	NA	0.1	19.9	0.9	20.8	W	8.4
2009	49.8	0.2	38.0	3.7	NA	0.1	16.9	0.9	17.8	W	8.5
2010	44.7	0.1	34.8	3.9	0.0	0.1	15.3	0.4	15.8	W	7.6
2011	39.0	0.1	33.3	4.5	0.0	0.1	13.4	0.4	13.8	W	6.4
2012	29.7	0.1	32.5	5.6	0.0	0.1	12.2	0.3	12.5	W	5.5
2013	24.7	0.0	31.4	5.3	0.0	0.1	11.5	0.2	11.7	W	5.2
2014	21.6	0.0	31.3	4.9	W	0.1	11.9	0.1	11.9	W	4.6
2015	25.5	W	33.4	5.6	W	0.1	12.6	0.1	12.7	W	4.0
2016	25.6	W	31.2	6.1	W	0.1	12.6	0.1	12.7	W	4.2
2018											
January	22.5	W	29.1	3.5	W	0.1	11.7	0.3	12.0	-	3.7
February	23.4	W	27.8	3.2	W	0.1	11.8	0.1	12.0	-	3.6
March	24.1	W	31.7	3.4	W	0.1	12.7	0.1	12.8	-	3.6
April	23.8	W	29.9	4.3	W	W	13.0	0.0	13.0	-	3.5
May	24.3	W	32.0	3.0	0.0	W	12.2	0.1	12.3	-	3.2
June	25.1	W	31.3	3.3	0.0	W	11.5	0.1	11.6	-	3.0
July	24.6	W	33.2	3.1	W	W	12.4	0.1	12.4	-	3.5
August	25.4	W	33.3	4.4	0.0	W	13.4	0.0	13.4	-	3.2
September	24.4	W	32.2	3.7	0.0	W	13.3	0.0	13.3	-	3.6
October	24.7	W	32.1	4.2	W	0.1	13.3	0.1	13.4	-	3.8
November	24.6	W	30.9	3.7	W	0.1	13.1	0.2	13.3	-	3.4
December	24.2	W	32.2	2.9	W	0.1	12.5	0.1	12.6	-	3.5
2018	24.3	W	31.3	3.6	0.0	0.1	12.6	0.1	12.7	-	3.5
2019											
January	23.2	W	29.3	3.5	W	0.1	12.5	0.1	12.6	-	2.8
February	23.6	W	28.9	3.2	W	0.1	12.4	0.1	12.5	-	2.3
March	24.3	W	30.5	2.3	W	0.1	11.8	0.1	11.8	-	2.2
April	24.1	W	32.3	2.3	W	0.1	11.7	0.1	11.8	-	2.4
May	24.7	W	31.7	2.8	W	0.1	12.1	0.1	12.1	-	2.0
June	24.9	W	32.9	2.9	0.0	0.0	11.9	0.1	12.0	-	3.3
July	24.8	W	33.9	2.1	0.0	0.0	12.5	0.0	12.6	-	2.8
August	25.9	W	31.9	2.5	W	0.0	12.8	0.1	12.8	-	2.6
September	24.1	W	32.1	3.4	0.0	0.1	12.2	0.1	12.3	-	3.2
October	24.0	W	30.5	3.1	W	0.1	11.3	0.2	11.4	-	2.8
November	23.9	W	30.5	4.1	W	0.1	10.6	0.1	10.7	-	2.4
December	23.3	W	32.6	3.8	W	0.1	11.0	0.1	11.1	-	2.1
2019	24.2	W	31.5	3.0	W	0.1	11.9	0.1	12.0	-	2.6
2020											
January	22.8	W	31.2	3.7	W	0.2	11.0	0.2	R11.1	-	1.8
February	23.3	W	30.2	4.2	W	0.1	11.1	0.1	11.3	-	2.4

NA = Not available.

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

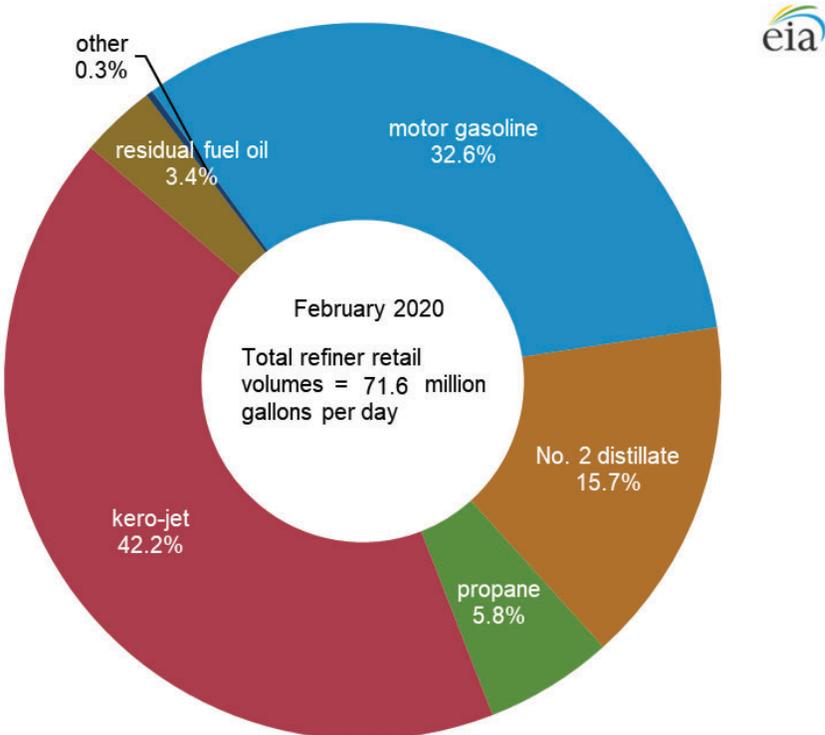
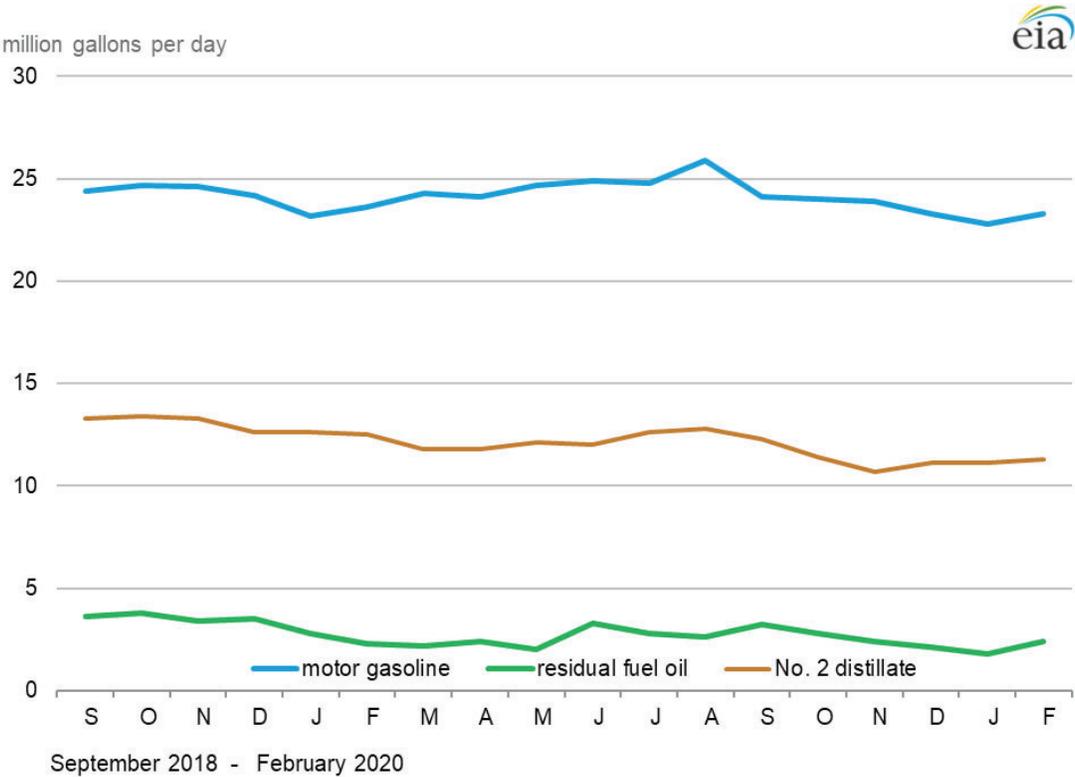
R = Revised data.

[a] Includes No. 4 fuel oil and No. 4 diesel fuel.

Notes: Motor gasoline averages and totals before October 1993 include leaded gasoline. Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2019 are final. Totals may not equal the sum of the components because of rounding.

Sources: U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report.

Figure 3. U.S. refiner retail petroleum product volumes



Source: U.S. Energy Information Administration, Form EIA-782A, *Refiners/Gas Plant Operators' Monthly Petroleum Product Sales Report*.

Table 4. U.S. refiner prices of petroleum products for resale

dollars per gallon, excluding taxes

Year month	Motor gasoline	Aviation gasoline	Kerosene type jet fuel	Propane (consumer grade)	Kerosene	No. 2 distillate				Residual fuel oil	
						No. 1 distillate	No. 2 diesel fuel	No. 2 fuel oil	Average		No. 4 fuel[a]
1994	0.599	0.933	0.534	0.324	0.618	0.615	0.529	0.506	0.522	0.462	0.317
1995	0.626	0.975	0.539	0.344	0.580	0.625	0.538	0.511	0.530	0.463	0.363
1996	0.713	1.055	0.646	0.461	0.714	0.751	0.659	0.639	0.653	0.603	0.420
1997	0.70	1.065	0.613	0.416	0.653	0.723	0.606	0.590	0.602	0.551	0.387
1998	0.526	0.912	0.450	0.288	0.465	0.513	0.444	0.422	0.439	0.383	0.280
1999	0.645	1.007	0.533	0.342	0.550	0.634	0.546	0.493	0.536	0.430	0.354
2000	0.963	1.330	0.880	0.595	0.969	1.019	0.898	0.886	0.896	0.778	0.566
2001	0.886	1.256	0.763	0.540	0.821	0.883	0.784	0.756	0.779	0.697	0.476
2002	0.828	1.146	0.716	0.431	0.752	0.805	0.724	0.694	0.718	0.663	0.530
2003	1.002	1.288	0.871	0.607	0.955	1.033	0.883	0.881	0.882	0.793	0.661
2004	1.288	1.627	1.208	0.751	1.271	1.289	1.187	1.125	1.178	1.033	0.681
2005	1.670	2.076	1.723	0.933	1.757	1.801	1.737	1.623	1.720	1.377	0.971
2006	1.969	2.490	1.961	1.031	2.007	2.044	2.012	1.834	1.991	1.395	1.136
2007	2.182	2.758	2.171	1.194	2.249	2.430	2.203	2.072	2.190	1.551	1.350
2008	2.586	3.342	3.020	1.437	2.851	2.712	2.994	2.745	2.970	2.157	1.866
2009	1.767	2.480	1.719	0.921	1.844	2.050	1.713	1.657	1.707	1.561	1.342
2010	2.165	2.874	2.185	1.212	2.299	2.573	2.214	2.147	2.208	W	1.697
2011	2.867	3.739	3.014	1.467	3.065	3.223	3.034	2.907	3.025	2.801	2.336
2012	2.929	3.919	3.080	1.033	3.163	3.349	3.109	3.031	3.103	W	2.457
2013	2.812	3.869	2.953	1.048	3.084	3.340	3.028	2.966	3.025	2.767	2.278
2014	2.618	3.687	2.763	1.165	2.882	3.213	2.812	2.741	2.809	2.333	2.044
2015	1.726	2.764	1.592	0.555	1.735	1.957	1.667	1.565	1.663	1.215	0.996
2016	1.454	2.404	1.295	0.523	1.383	1.589	1.378	1.239	1.370	0.956	0.745
2017	1.689	2.682	1.603	0.800	1.730	2.093	1.691	1.600	1.686	W	1.116
2018											
January	1.849	2.900	1.969	0.990	2.209	2.430	2.042	1.990	2.036	W	1.310
February	1.823	2.893	1.911	0.889	2.088	2.295	1.972	1.889	1.966	W	1.319
March	1.889	2.904	1.893	0.827	1.969	2.209	1.952	1.848	1.946	W	1.302
April	2.054	3.085	2.032	0.792	2.075	2.414	2.099	1.982	2.093	W	1.348
May	2.205	3.181	2.175	0.867	2.205	2.606	2.258	2.143	2.254	W	1.500
June	2.135	3.138	2.152	0.807	2.145	2.544	2.203	2.089	2.200	W	1.553
July	2.148	3.111	2.140	0.854	2.133	2.489	2.192	2.079	2.189	W	1.581
August	2.118	3.085	2.148	0.907	2.169	2.485	2.203	2.114	2.201	W	1.549
September	2.136	3.124	2.214	0.951	2.246	2.560	2.282	2.214	2.280	W	1.560
October	2.090	3.099	2.296	0.948	2.437	2.665	2.379	2.281	2.373	W	1.700
November	1.732	2.762	2.100	0.826	2.206	2.449	2.130	2.098	2.128	W	1.556
December	1.514	2.463	1.811	0.798	1.954	2.175	1.794	1.796	1.794	W	1.293
2018	1.980	3.006	2.073	0.877	2.160	2.380	2.130	2.002	2.123	W	1.463
2019											
January	1.483	2.394	1.822	0.775	2.021	2.127	1.789	1.813	1.791	W	1.357
February	1.624	2.527	1.925	0.772	2.111	2.246	1.950	1.907	1.946	W	1.508
March	1.881	2.874	1.960	0.754	2.087	2.389	2.020	1.958	2.015	W	1.581
April	2.138	3.100	2.022	0.660	2.073	2.343	2.100	1.993	2.095	W	1.577
May	2.110	3.021	2.061	0.595	2.057	2.458	2.106	1.989	2.102	W	1.505
June	1.909	2.841	1.879	0.493	1.914	2.203	1.874	1.824	1.873	W	1.372
July	1.984	2.988	1.938	0.478	1.969	2.260	1.938	1.847	1.935	W	1.489
August	1.820	2.854	1.864	0.458	1.861	2.201	1.865	1.795	1.862	W	1.247
September	1.854	2.829	1.898	0.477	1.984	2.264	1.955	1.901	1.954	W	1.337
October	1.871	2.857	1.931	0.544	2.003	2.369	1.984	1.926	1.982	W	1.263
November	1.819	2.783	1.922	0.655	2.046	2.420	1.974	1.884	1.968	W	1.353
December	1.757	2.734	1.932	0.632	2.087	2.369	1.943	1.919	1.941	W	1.597
2019	1.858	2.842	1.929	0.622	2.017	2.296	1.958	1.895	1.955	W	1.428
2020											
January	R1.743	2.752	R1.891	0.557	2.008	2.171	1.858	1.863	R1.858	W	1.675
February	1.669	2.698	1.616	0.521	1.798	1.968	1.671	1.627	1.668	W	1.557

W = Withheld to avoid disclosure of individual company data.

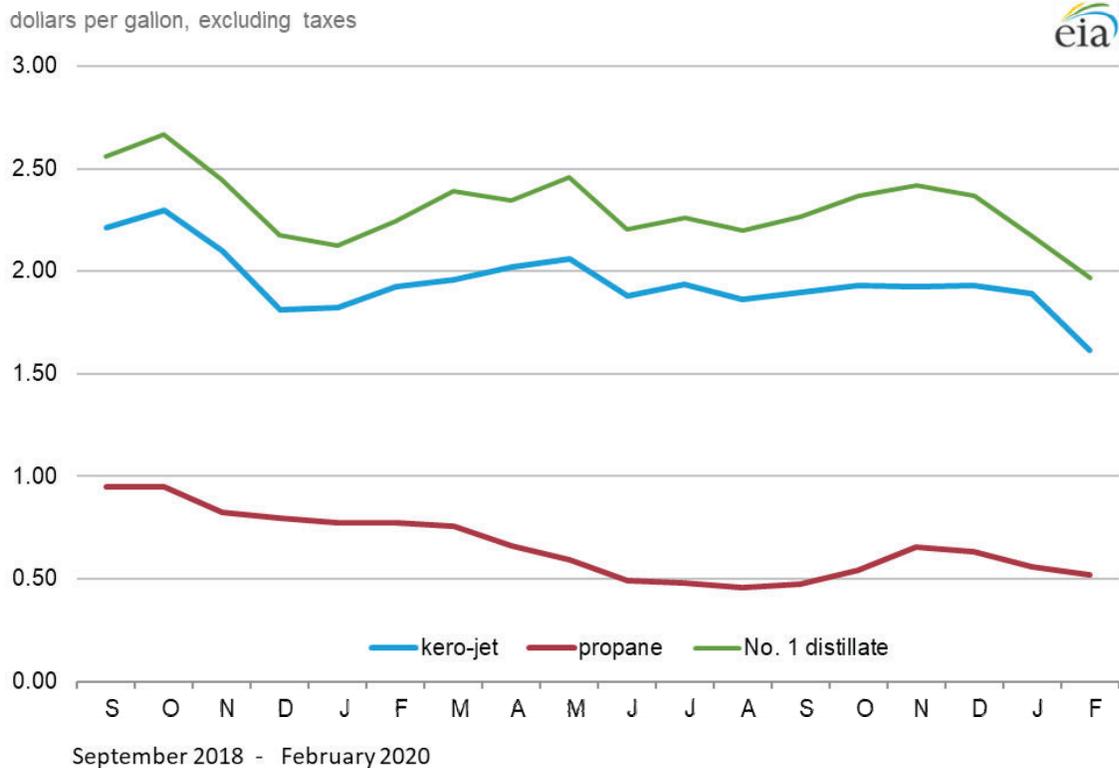
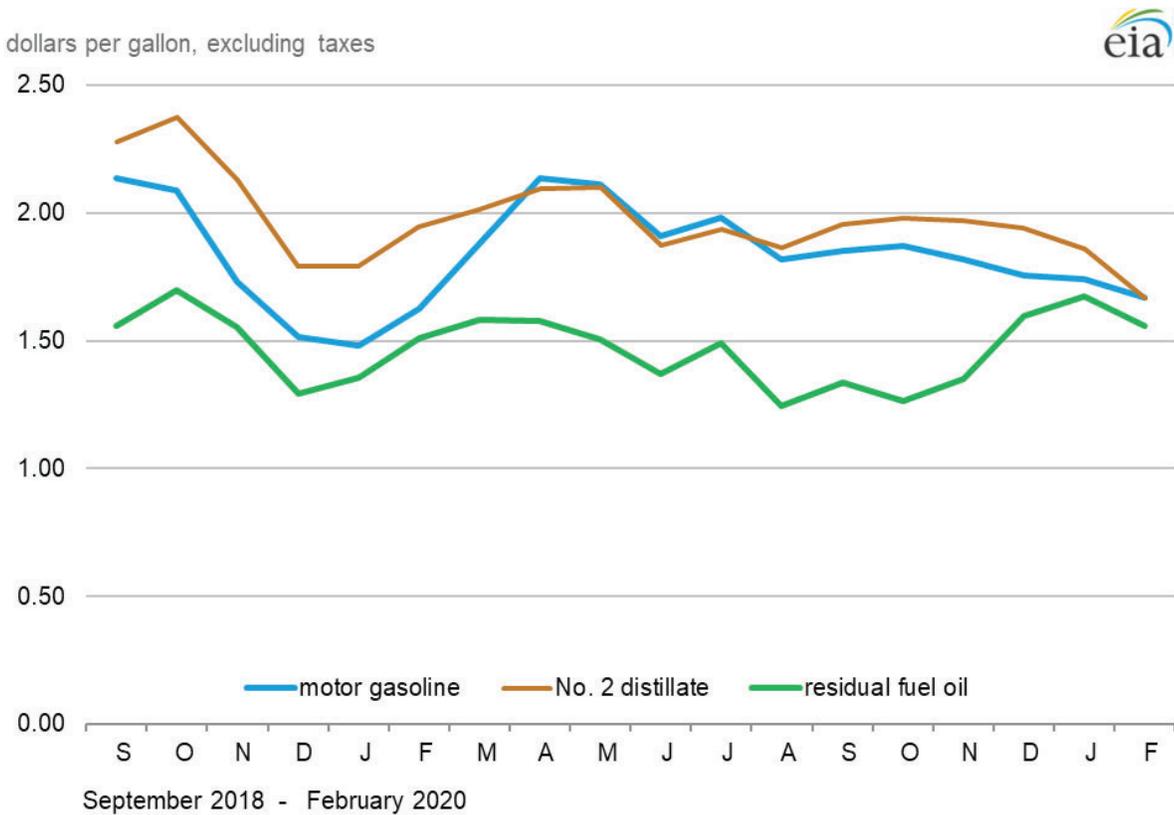
R = Revised data.

[a] Includes No. 4 fuel oil and No. 4 diesel fuel.

Notes: - Motor gasoline averages and totals before October 1993 include leaded gasoline. - Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2019 are final.

Sources: U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report.

Figure 4. U.S. refiner wholesale petroleum product prices



Source: U.S. Energy Information Administration, Form EIA-782A, Refiners/Gas Plant Operators' Monthly Petroleum Product Sales Report.

Table 5. U.S. refiner volumes of petroleum sales for resale

million gallons per day

Year month	Motor gasoline	Aviation gasoline	Kerosene type jet fuel	Propane (consumer grade)	Kerosene	No. 2 distillate			Average	No. 4 fuel[a]	Residual fuel oil
						No. 1 distillate	No. 2 diesel fuel	No. 2 fuel oil			
1994	276.7	0.7	9.1	28.4	2.5	1.9	72.4	32.9	105.3	0.4	12.8
1995	288.8	0.6	9.9	30.6	2.4	1.7	75.9	31.0	106.9	0.3	13.6
1996	293.6	0.6	11.5	32.9	2.7	1.8	83.7	33.1	116.8	0.3	13.8
1997	292.7	0.6	11.3	32.2	2.5	1.6	88.7	31.2	119.9	0.2	11.5
1998	300.4	0.6	12.2	32.7	2.2	1.4	91.9	27.3	119.2	0.1	15.4
1999	306.9	0.7	15.2	33.6	2.4	1.7	95.5	24.3	119.9	0.2	11.5
2000	304.4	0.6	15.7	34.8	2.3	1.5	98.8	23.3	122.1	0.2	10.5
2001	305.2	0.6	14.3	35.0	2.2	1.4	101.3	25.2	126.4	0.1	10.3
2002	311.8	0.6	12.1	32.9	2.0	1.3	100.8	23.6	124.4	0.1	8.8
2003	311.6	0.5	12.2	36.5	2.3	1.2	108.9	20.9	129.8	0.1	6.7
2004	316.4	0.6	12.7	40.3	2.1	1.3	116.5	19.6	136.1	NA	5.9
2005	321.8	0.5	15.2	35.1	2.0	1.4	118.7	20.6	139.3	NA	4.7
2006	315.6	0.5	15.2	39.4	1.4	1.3	123.2	16.7	139.9	0.3	6.5
2007	319.8	0.5	16.6	41.7	1.4	0.9	135.3	14.5	149.8	0.3	8.2
2008	306.4	0.4	16.5	34.2	1.0	1.0	138.7	14.9	153.6	0.2	9.5
2009	307.4	0.4	15.2	31.8	1.3	1.0	128.0	15.1	143.1	0.1	9.8
2010	312.0	0.4	20.3	28.3	1.4	0.9	135.5	11.5	147.0	W	10.7
2011	296.3	0.4	23.0	28.6	1.2	1.0	134.6	10.7	145.3	0.1	12.2
2012	294.7	0.4	23.5	27.6	1.2	0.8	136.9	10.7	147.6	W	8.8
2013	291.0	0.4	26.4	34.9	1.3	1.0	142.9	7.7	150.6	0.1	9.0
2014	289.2	0.4	27.5	32.9	1.4	1.4	146.3	7.0	153.3	0.1	8.0
2015	298.7	0.4	28.6	31.6	1.2	1.2	146.5	6.7	153.2	0.2	8.1
2016	303.8	0.4	30.3	32.4	1.2	1.0	138.3	8.2	146.5	0.1	8.4
2017	301.5	0.4	38.1	28.9	1.0	1.0	146.5	8.5	155.0	W	7.1
2018											
January	283.1	0.3	41.1	46.8	2.3	3.2	145.8	17.5	163.4	W	8.9
February	296.0	0.3	41.4	39.3	1.5	2.5	144.5	12.6	157.1	W	7.7
March	306.3	0.4	38.3	31.4	1.0	1.1	148.8	9.5	158.3	W	7.4
April	306.9	0.5	40.0	24.4	0.8	0.4	156.2	9.0	165.3	W	7.0
May	318.4	0.5	41.8	20.9	0.8	0.1	159.3	5.3	164.7	W	8.4
June	319.5	0.5	44.1	18.9	0.9	0.1	160.4	4.2	164.7	W	8.1
July	312.1	0.6	42.7	19.3	0.8	0.1	154.1	3.8	158.0	W	7.3
August	314.5	0.5	43.3	21.9	1.2	0.2	159.4	3.3	162.7	W	7.6
September	305.4	0.4	40.2	20.8	1.8	0.4	156.3	4.7	161.0	W	7.8
October	306.2	0.5	37.9	28.5	1.0	1.2	161.2	9.7	170.9	W	7.3
November	301.8	0.3	38.1	33.6	1.4	2.7	155.3	12.9	168.1	W	6.7
December	293.9	0.4	37.2	36.1	1.4	2.4	152.3	17.1	169.5	W	7.3
2018	305.4	0.4	40.5	28.4	1.2	1.2	154.5	9.1	163.7	W	7.6
2019											
January	287.2	0.4	36.9	41.1	1.8	3.3	150.5	15.7	166.1	W	7.9
February	291.6	0.3	38.2	40.7	1.3	3.8	148.2	14.5	162.7	W	7.6
March	298.1	0.4	40.2	31.7	1.0	1.5	154.8	11.6	166.4	W	6.9
April	304.9	0.4	40.1	25.1	0.5	0.4	160.9	7.7	168.6	W	9.3
May	309.2	0.5	39.7	24.8	0.8	0.1	161.0	5.8	166.8	W	7.4
June	307.8	0.4	42.5	26.2	1.2	0.1	168.8	5.0	173.8	W	7.7
July	307.7	0.6	44.6	27.6	1.6	0.1	161.1	4.7	165.8	W	6.5
August	314.8	0.5	44.8	27.0	0.8	0.2	165.8	7.2	173.0	W	8.4
September	302.1	0.5	44.3	27.7	1.2	0.4	160.3	4.1	164.5	W	7.5
October	305.3	0.5	40.6	29.5	1.1	1.3	168.6	6.2	174.8	W	7.7
November	299.3	0.4	39.8	38.2	1.3	2.7	166.8	12.8	179.5	W	7.2
December	294.6	0.3	41.7	38.0	1.4	2.6	155.6	14.6	170.2	W	6.1
2019	301.9	0.4	41.1	31.4	1.2	1.4	160.2	9.1	169.4	W	7.5
2020											
January	R282.8	0.5	R40.7	40.4	1.0	2.6	153.3	11.9	165.2	W	6.9
February	290.0	0.4	38.4	36.0	0.7	2.1	151.1	10.4	161.5	W	7.4

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

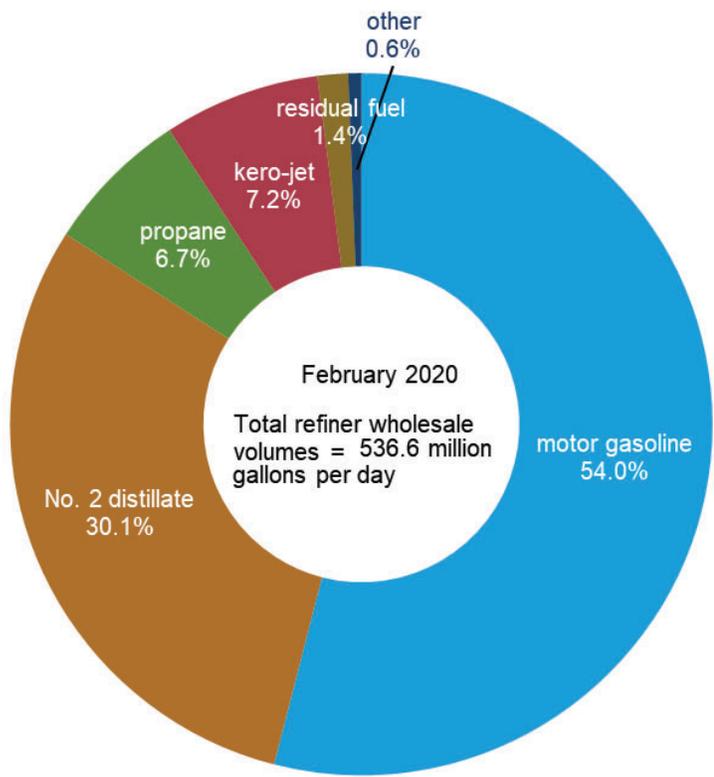
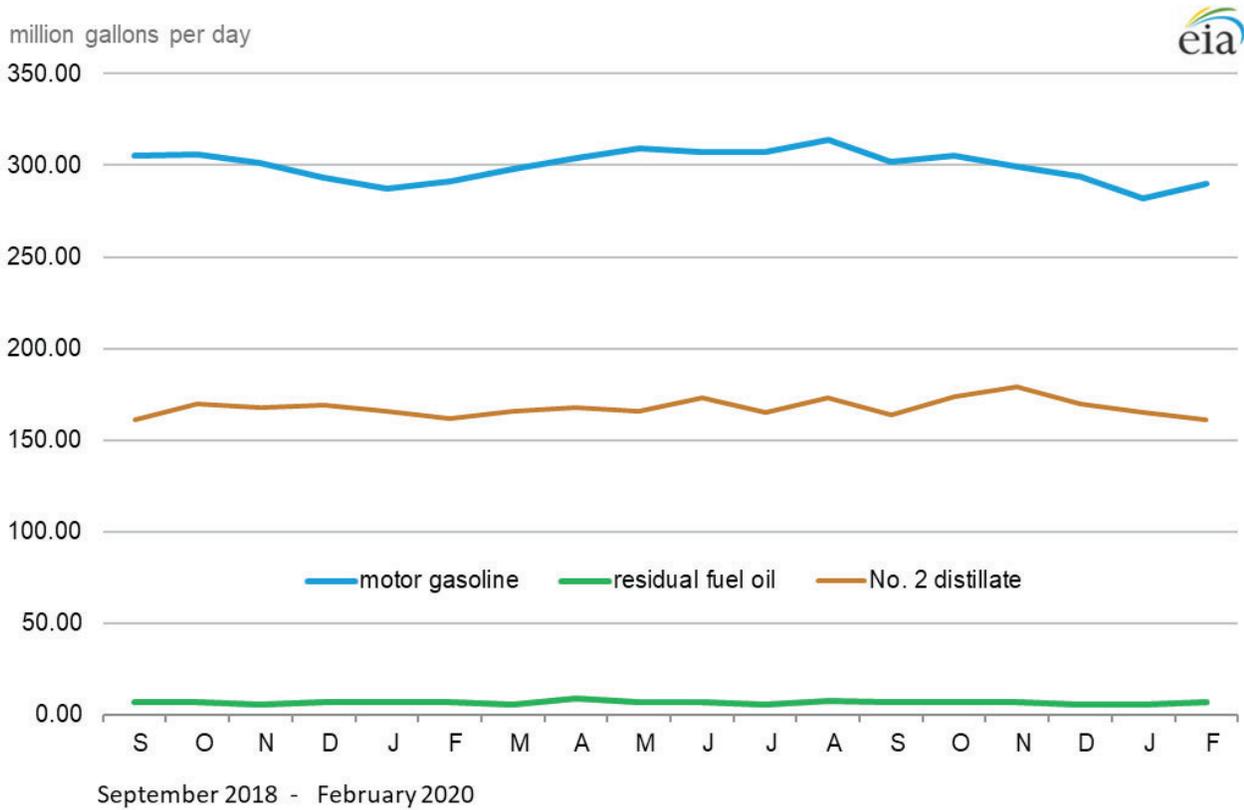
R = Revised data.

[a] Includes No. 4 fuel oil and No. 4 diesel fuel.

Notes: Motor gasoline averages and totals before October 1993 include leaded gasoline. Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2019 are final. Totals may not equal the sum of the components because of rounding.

Sources: U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report.

Figure 5. U.S. refiner wholesale petroleum product volumes



Source: U.S. Energy Information Administration, Form EIA-782A, Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report.

Table 6. U.S. refiner motor gasoline prices by grade and sales type
dollars per gallon excluding taxes

Year month	Regular						Midgrade					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average
1994	0.695	0.689	0.646	0.547	0.502	0.566	0.791	0.785	0.704	0.584	NA	0.638
1995	0.723	0.717	0.682	0.576	0.534	0.593	0.813	0.808	0.737	0.619	NA	0.670
1996	0.812	0.807	0.770	0.672	0.622	0.685	0.901	0.896	0.824	0.709	NA	0.759
1997	0.803	0.798	0.764	0.656	0.615	0.673	0.898	0.895	0.822	0.694	0.711	0.749
1998	0.634	0.630	0.596	0.481	0.449	0.499	0.731	0.728	0.655	0.521	NA	0.576
1999	0.747	0.742	0.730	0.605	0.542	0.620	0.838	0.835	0.784	0.639	NA	0.696
2000	1.077	1.073	1.042	0.927	0.873	0.942	1.171	1.168	1.099	0.960	-	1.013
2001	1	0.997	0.977	0.848	0.786	0.865	1.103	1.10	1.042	0.888	-	0.945
2002	0.915	0.912	0.886	0.801	0.735	0.806	1.013	1.010	0.968	0.839	-	0.885
2003	1.127	1.123	1.134	0.965	0.888	0.981	1.222	1.218	1.196	1.004	-	1.061
2004	1.407	1.404	1.414	1.257	1.182	1.269	1.503	1.499	1.469	1.296	-	1.340
2005	1.805	1.802	1.765	1.653	1.568	1.654	1.896	1.893	1.821	1.681	-	1.708
2006	2.102	2.099	2.082	1.944	1.866	1.950	2.216	2.213	2.157	1.987	-	2.016
2007	2.318	2.315	2.278	2.161	2.074	2.161	2.440	2.438	2.351	2.226	-	2.245
2008	2.752	2.748	2.702	2.558	2.525	2.570	2.880	2.879	2.775	2.588	-	2.610
2009	1.860	1.856	1.866	1.744	1.668	1.747	1.998	1.997	1.957	1.762	-	1.784
2010	2.275	2.270	2.261	2.144	2.073	2.146	2.416	2.416	2.357	2.168	-	2.185
2011	3.028	3.021	2.961	2.846	2.762	2.847	3.165	3.165	3.057	2.880	-	2.893
2012	3.132	3.118	3.086	2.892	2.836	2.904	3.291	3.290	3.194	2.906	-	2.925
2013	3.029	3.010	2.907	2.769	2.747	2.779	3.200	3.199	3.038	2.862	-	2.876
2014	2.832	2.811	2.767	2.574	2.520	2.584	3.031	3.030	2.903	2.716	-	2.738
2015	1.939	1.938	2.105	1.654	1.604	1.681	2.225	2.224	2.252	1.824	-	1.872
2016	1.661	1.660	1.701	1.392	1.354	1.410	1.935	1.934	1.839	1.552	-	1.586
2017	1.903	1.902	1.957	1.625	1.622	1.647	2.202	2.200	2.090	1.791	-	1.826
2018												
January	2.039	2.037	2.066	1.791	1.803	1.810	2.330	2.328	2.227	1.953	-	1.986
February	2.049	2.047	2.153	1.750	1.838	1.782	2.389	2.386	2.302	1.924	-	1.970
March	2.080	2.078	2.248	1.820	1.805	1.846	2.419	2.417	2.415	1.997	-	2.047
April	2.241	2.239	2.411	1.985	1.945	2.010	2.556	2.554	2.560	2.167	-	2.214
May	2.422	2.419	2.549	2.140	2.090	2.162	2.736	2.733	2.680	2.319	-	2.358
June	2.395	2.392	2.502	2.065	2.063	2.092	2.723	2.721	2.612	2.253	-	2.291
July	2.369	2.367	2.446	2.084	2.053	2.105	2.679	2.677	2.580	2.271	-	2.305
August	2.348	2.345	2.402	2.053	2.046	2.075	2.662	2.661	2.546	2.237	-	2.270
September	2.352	2.349	2.479	2.069	2.046	2.093	2.679	2.678	2.631	2.254	-	2.296
October	2.361	2.357	2.592	2.005	2.060	2.046	2.725	2.723	2.725	2.202	-	2.261
November	2.117	2.113	2.320	1.643	1.679	1.688	2.534	2.532	2.435	1.833	-	1.899
December	1.881	1.878	2.087	1.425	1.459	1.469	2.300	2.299	2.225	1.611	-	1.681
2018	2.225	2.222	2.359	1.907	1.923	1.937	2.565	2.563	2.498	2.098	-	2.143
2019												
January	1.766	1.762	1.984	1.405	1.407	1.441	2.158	2.157	2.138	1.584	-	1.644
February	1.869	1.865	2.034	1.555	1.499	1.582	2.214	2.213	2.230	1.728	-	1.783
March	2.059	2.056	2.212	1.820	1.729	1.839	2.392	2.391	2.381	1.993	-	2.034
April	2.405	2.402	2.685	2.052	2.026	2.091	2.769	2.767	2.835	2.246	-	2.306
May	2.438	2.432	2.711	2.020	1.983	2.061	2.825	2.822	2.840	2.211	-	2.268
June	2.284	2.277	2.456	1.822	1.771	1.860	2.665	2.662	2.604	2.014	-	2.066
July	2.300	2.294	2.378	1.906	1.835	1.933	2.640	2.637	2.565	2.113	-	2.150
August	2.170	2.163	2.271	1.736	1.703	1.769	2.541	2.539	2.467	1.946	-	1.988
September	2.152	2.147	2.399	1.762	1.705	1.800	2.553	2.549	2.611	1.984	-	2.042
October	2.192	2.185	2.669	1.763	1.668	1.816	2.662	2.656	2.874	1.988	-	2.071
November	2.137	2.131	2.480	1.725	1.629	1.768	2.575	2.569	2.658	1.948	-	2.019
December	2.099	2.093	2.216	1.682	1.607	1.712	2.481	2.477	2.409	1.869	-	1.922
2019	2.160	2.155	2.379	1.776	1.705	1.810	2.543	2.540	2.548	1.978	-	2.033
2020												
January	2.069	2.062	2.211	1.662	R1.627	R1.695	2.446	2.442	2.431	1.862	-	1.918
February	1.975	1.969	2.180	1.584	1.530	1.620	2.368	2.364	2.392	1.787	-	1.849

See footnotes at end of table.

Table 6. U.S. refiner motor gasoline prices by grade and sales type (cont.)

dollars per gallon excluding taxes

Year month	Premium						All grades					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average
1994	0.873	0.865	0.787	0.640	0.556	0.695	0.744	0.738	0.693	0.567	0.509	0.599
1995	0.897	0.890	0.822	0.673	0.583	0.722	0.771	0.765	0.729	0.598	0.540	0.626
1996	0.979	0.972	0.897	0.762	0.669	0.803	0.853	0.847	0.809	0.690	0.627	0.713
1997	0.979	0.973	0.895	0.749	0.658	0.792	0.844	0.839	0.803	0.674	0.620	0.70
1998	0.811	0.805	0.726	0.573	0.489	0.617	0.678	0.673	0.636	0.50	0.454	0.526
1999	0.912	0.906	0.851	0.687	0.585	0.726	0.785	0.781	0.765	0.621	0.549	0.645
2000	1.250	1.242	1.174	1.017	0.927	1.055	1.111	1.106	1.074	0.940	0.879	0.963
2001	1.181	1.175	1.112	0.936	0.830	0.980	1.035	1.032	1.009	0.862	0.791	0.886
2002	1.094	1.088	1.030	0.899	0.80	0.928	0.949	0.947	0.922	0.816	0.741	0.828
2003	1.312	1.305	1.269	1.064	0.955	1.113	1.160	1.156	1.164	0.978	0.893	1.002
2004	1.603	1.596	1.553	1.361	1.274	1.408	1.439	1.435	1.442	1.270	1.187	1.288
2005	2	1.992	1.901	1.760	1.696	1.789	1.833	1.829	1.791	1.664	1.576	1.670
2006	2.326	2.320	2.231	2.093	1.988	2.117	2.131	2.128	2.110	1.959	1.873	1.969
2007	2.558	2.552	2.460	2.339	2.209	2.357	2.349	2.345	2.311	2.180	2.080	2.182
2008	2.971	2.965	2.846	2.718	2.689	2.746	2.778	2.775	2.726	2.572	2.532	2.586
2009	2.128	2.122	2.059	1.941	1.816	1.958	1.892	1.888	1.899	1.761	1.675	1.767
2010	2.543	2.536	2.446	2.334	2.187	2.346	2.306	2.301	2.293	2.162	2.078	2.165
2011	3.291	3.283	3.139	3.047	2.873	3.049	3.058	3.050	2.990	2.864	2.769	2.867
2012	3.413	3.400	3.273	3.149	3.102	3.163	3.168	3.154	3.117	2.916	2.861	2.929
2013	3.320	3.307	3.108	3.076	3.010	3.075	3.068	3.049	2.942	2.801	2.774	2.812
2014	3.152	3.138	2.941	2.878	2.783	2.880	2.876	2.855	2.800	2.606	2.548	2.618
2015	2.392	2.386	2.312	2.035	1.845	2.061	2.006	2.003	2.148	1.696	1.627	1.726
2016	2.134	2.132	1.939	1.757	1.535	1.767	1.731	1.730	1.754	1.434	1.374	1.454
2017	2.416	2.413	2.204	1.973	1.825	1.997	1.978	1.976	2.013	1.665	1.644	1.689
2018												
January	2.552	2.547	2.328	2.115	1.992	2.136	2.111	2.108	2.125	1.827	1.824	1.849
February	2.619	2.614	2.413	2.087	1.982	2.126	2.130	2.127	2.211	1.787	1.851	1.823
March	2.649	2.644	2.523	2.166	2.013	2.206	2.162	2.160	2.307	1.859	1.821	1.889
April	2.787	2.783	2.663	2.342	2.189	2.376	2.317	2.315	2.467	2.026	1.969	2.054
May	2.952	2.945	2.789	2.492	2.315	2.521	2.498	2.494	2.602	2.181	2.108	2.205
June	2.940	2.933	2.726	2.420	2.226	2.444	2.473	2.469	2.551	2.105	2.083	2.135
July	2.897	2.891	2.687	2.434	2.255	2.455	2.445	2.442	2.499	2.125	2.076	2.148
August	2.881	2.874	2.652	2.397	2.215	2.421	2.424	2.421	2.457	2.093	2.065	2.118
September	2.897	2.891	2.740	2.410	2.263	2.446	2.431	2.428	2.537	2.108	2.065	2.136
October	2.962	2.954	2.840	2.361	2.249	2.419	2.445	2.441	2.647	2.045	2.080	2.090
November	2.764	2.755	2.542	1.998	1.825	2.062	2.210	2.205	2.369	1.683	1.694	1.732
December	2.534	2.526	2.321	1.766	1.594	1.832	1.977	1.973	2.140	1.464	1.476	1.514
2018	2.790	2.784	2.605	2.256	2.105	2.293	2.306	2.303	2.413	1.947	1.942	1.980
2019												
January	2.401	2.394	2.232	1.734	1.548	1.786	1.858	1.854	2.040	1.442	1.424	1.483
February	2.447	2.440	2.312	1.877	1.721	1.925	1.954	1.949	2.097	1.591	1.527	1.624
March	2.621	2.615	2.484	2.148	2.011	2.187	2.141	2.137	2.272	1.857	1.755	1.881
April	3.012	3.004	2.957	2.417	2.325	2.483	2.492	2.487	2.744	2.093	2.059	2.138
May	3.068	3.052	2.967	2.401	2.240	2.465	2.527	2.520	2.765	2.064	2.009	2.110
June	2.904	2.887	2.719	2.199	1.995	2.255	2.374	2.366	2.513	1.866	1.802	1.909
July	2.876	2.861	2.664	2.297	2.182	2.337	2.383	2.375	2.441	1.952	1.882	1.984
August	2.779	2.764	2.555	2.126	1.970	2.173	2.259	2.252	2.334	1.782	1.739	1.820
September	2.792	2.777	2.705	2.164	2.096	2.229	2.249	2.242	2.467	1.809	1.752	1.854
October	2.921	2.901	2.968	2.175	2.021	2.265	2.297	2.289	2.733	1.811	1.713	1.871
November	2.837	2.820	2.757	2.118	1.949	2.189	2.236	2.229	2.539	1.770	1.668	1.819
December	2.731	2.715	2.499	2.024	1.836	2.073	2.188	2.182	2.278	1.722	1.638	1.757
2019	2.785	2.772	2.652	2.147	1.967	2.202	2.251	2.245	2.439	1.818	1.737	1.858
2020												
January	2.698	2.682	2.518	2.026	1.887	2.081	2.157	2.150	2.279	1.704	R1.662	R1.743
February	2.625	2.608	2.480	1.950	1.814	2.013	2.067	2.060	2.246	1.626	1.563	1.669

NA = Not available.

- = No data reported.

R = Revised data.

[a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: - Motor gasoline averages and totals prior to October 1993 include leaded gasoline. Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales. - Data for the 4th quarter of 1993 were derived from two separate survey systems. The DTW, Rack, and Bulk components were derived from the revised EIA-782 survey system, while the End-Use and Average Resale categories were derived from the predecessor EIA-782 survey system. Therefore, the DTW, Rack, and Bulk components are not consistent with the Average Resale category. Beginning January 1994, all data are from the revised EIA-782 survey system and are consistent. - Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2019 are final.

Sources: U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report.

Table 7. U.S. refiner motor gasoline volumes by grade and sales type

million gallons per day

Year month	Regular						Midgrade					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Total	Through retail outlets	Total[a]	DTW	Rack	Bulk	Total
1994	34.3	35.9	47.7	120.3	24.3	192.3	8.5	8.7	12.8	15.7	0.2	28.7
1995	34.3	35.9	43.8	126.2	31.8	201.8	9.6	9.8	13.3	17.2	0.1	30.6
1996	37.2	38.9	46.5	131.9	35.2	213.6	9.5	9.8	12.9	16.6	NA	29.5
1997	40.5	42.4	46.2	135.7	33.9	215.8	9.7	10.0	12.1	16.3	NA	28.4
1998	41.7	43.2	44.4	138.9	37.1	220.3	10.1	10.3	11.1	16.3	NA	27.4
1999	41.6	43.0	45.6	147.5	34.5	227.6	9.9	10.1	10.5	16.1	NA	26.6
2000	43.6	45.0	47.5	159.3	32.4	239.3	8.6	8.7	8.8	14.2	-	23.0
2001	45.0	46.3	47.2	163.2	33.0	243.5	8.3	8.4	7.8	13.3	-	21.1
2002	46.2	47.4	46.9	163.0	39.2	249.2	8.3	8.5	7.4	13.4	-	20.8
2003	47.3	48.6	43.5	171.4	40.1	255.0	7.8	7.9	5.5	13.1	-	18.6
2004	44.5	45.8	41.1	182.1	42.2	265.4	6.4	6.5	4.4	12.7	-	17.0
2005	46.4	47.5	37.5	189.8	45.8	273.2	5.9	6.0	3.2	13.5	-	16.7
2006	48.2	49.4	34.8	196.0	40.8	271.7	5.5	5.5	2.4	11.7	-	14.1
2007	47.0	47.8	34.0	195.7	46.8	276.6	5.0	5.0	2.0	11.7	-	13.7
2008	45.6	46.6	32.5	192.7	43.7	268.8	4.1	4.2	1.5	11.0	-	12.5
2009	40.5	42.2	32.4	196.8	39.3	268.5	3.5	3.5	1.3	10.2	-	11.5
2010	36.6	38.1	29.0	202.2	41.4	272.5	3.0	3.1	0.9	9.9	-	10.8
2011	32.1	33.5	24.9	204.9	30.5	260.2	2.5	2.5	0.7	8.5	-	9.2
2012	23.6	25.2	22.4	209.3	25.8	257.5	1.9	1.9	0.6	8.3	-	8.9
2013	19.3	20.9	22.7	209.2	22.3	254.2	1.6	1.6	0.6	6.7	-	7.2
2014	16.7	18.2	18.9	216.9	18.9	254.8	1.4	1.4	0.4	3.1	-	3.5
2015	20.8	21.1	18.0	224.2	19.6	261.8	1.7	1.8	0.3	2.7	-	3.1
2016	20.8	21.0	17.9	228.0	19.0	264.9	1.8	1.8	0.3	2.5	-	2.8
2017	20.0	20.2	17.2	230.5	15.6	263.4	1.7	1.7	0.3	2.1	-	2.4
2018												
January	18.5	18.7	15.9	215.9	16.4	248.3	1.5	1.5	0.2	1.7	-	2.0
February	19.2	19.5	16.8	224.3	18.9	260.1	1.6	1.6	0.2	1.8	-	2.0
March	19.7	20.0	17.3	231.3	20.4	269.0	1.7	1.7	0.2	1.8	-	2.1
April	19.6	19.8	17.5	231.0	20.6	269.0	1.6	1.6	0.3	1.9	-	2.1
May	19.8	20.1	17.3	240.2	21.5	279.0	1.7	1.7	0.2	2.0	-	2.2
June	20.5	20.8	17.4	242.1	20.4	279.8	1.7	1.7	0.2	2.0	-	2.2
July	20.0	20.3	17.3	237.2	18.3	272.7	1.7	1.7	0.2	2.0	-	2.2
August	20.7	21.0	17.6	241.8	15.5	275.0	1.7	1.7	0.2	2.0	-	2.2
September	19.8	20.1	17.1	230.0	20.7	267.8	1.7	1.7	0.2	1.8	-	2.0
October	20.3	20.6	17.0	236.1	15.9	269.0	1.7	1.7	0.2	1.7	-	1.9
November	20.2	20.5	16.7	233.2	15.2	265.1	1.7	1.7	0.2	1.7	-	1.9
December	19.8	20.0	16.6	227.2	13.5	257.2	1.6	1.6	0.2	1.6	-	1.8
2018	19.9	20.1	17.0	232.6	18.1	267.7	1.6	1.7	0.2	1.8	-	2.1
2019												
January	19.0	19.2	15.6	218.2	17.8	251.6	1.6	1.6	0.2	1.5	-	1.7
February	19.2	19.5	16.4	222.8	15.9	255.2	1.6	1.6	0.2	1.5	-	1.7
March	19.9	20.1	16.8	229.8	15.1	261.7	1.7	1.7	0.2	1.6	-	1.8
April	19.8	20.0	17.0	235.7	14.8	267.5	1.7	1.7	0.2	1.6	-	1.8
May	20.2	20.6	16.9	239.7	14.3	270.9	1.6	1.6	0.2	1.8	-	2.0
June	20.3	20.7	17.1	240.7	10.9	268.7	1.7	1.7	0.2	1.8	-	2.0
July	20.2	20.6	16.7	241.4	10.1	268.1	1.7	1.7	0.2	1.8	-	2.0
August	21.0	21.4	17.3	245.9	11.1	274.2	1.7	1.7	0.2	1.8	-	2.0
September	19.5	19.8	16.8	235.0	11.6	263.3	1.6	1.6	0.2	1.6	-	1.8
October	19.6	20.0	16.7	239.0	11.4	267.1	1.6	1.6	0.2	1.5	-	1.7
November	19.6	19.9	16.4	234.0	11.6	262.0	1.6	1.6	0.2	1.4	-	1.6
December	19.1	19.4	16.2	227.9	13.2	257.3	1.5	1.6	0.2	1.4	-	1.6
2019	19.8	20.1	16.7	234.2	13.1	264.0	1.6	1.6	0.2	1.6	-	1.8
2020												
January	18.6	19.0	15.8	R219.5	R11.8	R247.2	1.5	1.5	0.1	1.3	-	1.5
February	19.0	19.4	16.4	225.9	11.1	253.4	1.5	1.5	0.2	1.3	-	1.5

See footnotes at end of table.

Table 7. U.S. refiner motor gasoline volumes by grade and sales type (cont.)

million gallons per day

Year month	Premium						All grades					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Total	Through retail outlets	Total[a]	DTW	Rack	Bulk	Total
1994	10.0	10.3	22.6	29.9	3.2	55.7	52.8	55.0	83.1	165.9	27.7	276.7
1995	9.8	10.2	20.8	31.5	4.2	56.4	53.7	55.9	77.9	174.8	36.0	288.8
1996	8.4	8.8	18.2	28.3	4.1	50.5	55.1	57.5	77.5	176.8	39.3	293.6
1997	8.4	8.8	16.9	27.6	4.0	48.5	58.7	61.1	75.1	179.6	38.0	292.7
1998	9.6	9.9	17.4	30.9	4.3	52.7	61.4	63.3	73.0	186.1	41.4	300.4
1999	8.7	8.9	16.1	31.0	5.7	52.7	60.2	62.0	72.2	194.6	40.2	306.9
2000	6.9	7.1	13.0	24.4	4.7	42.1	59.1	60.9	69.4	197.9	37.1	304.4
2001	7.1	7.3	12.3	24.6	3.7	40.6	60.4	62.0	67.4	201.1	36.7	305.2
2002	7.5	7.8	12.5	25.2	4.1	41.8	62.1	63.6	66.9	201.7	43.3	311.8
2003	7.1	7.3	10.8	23.9	3.3	38.1	62.2	63.8	59.8	208.4	43.4	311.6
2004	5.9	6.1	9.4	22.3	2.3	34.0	56.9	58.4	54.8	217.1	44.5	316.4
2005	5.2	5.4	8.0	20.9	3.0	31.9	57.5	59.0	48.7	224.2	48.9	321.8
2006	4.9	5.1	7.1	20.3	2.4	29.7	58.6	60.0	44.3	228.0	43.2	315.6
2007	4.7	4.8	6.9	20.2	2.4	29.5	56.7	57.7	43.0	227.6	49.2	319.8
2008	4.2	4.3	5.9	17.1	1.9	25.0	53.9	55.1	39.9	220.8	45.7	306.4
2009	4.0	4.1	6.3	19.1	2.1	27.4	48.0	49.8	39.9	226.1	41.4	307.4
2010	3.4	3.5	5.7	20.9	2.1	28.7	43.1	44.7	35.7	232.9	43.5	312.0
2011	2.9	3.0	4.6	20.3	2.0	26.9	37.5	39.0	30.1	233.7	32.5	296.3
2012	2.5	2.6	4.2	21.6	2.6	28.4	28.0	29.7	27.2	239.2	28.4	294.7
2013	2.2	2.3	4.3	22.7	2.6	29.6	23.0	24.7	27.6	238.6	24.8	291.0
2014	1.9	2.0	4.2	24.4	2.3	30.9	19.9	21.6	23.5	244.5	21.2	289.2
2015	2.6	2.6	4.5	27.3	2.0	33.8	25.1	25.5	22.9	254.2	21.6	298.7
2016	2.7	2.7	5.0	28.8	2.4	36.1	25.3	25.6	23.2	259.3	21.3	303.8
2017	2.5	2.6	4.9	29.0	1.9	35.7	24.2	24.5	22.4	261.6	17.5	301.5
2018												
January	2.3	2.3	4.5	26.3	2.0	32.8	22.3	22.5	20.7	244.0	18.4	283.1
February	2.3	2.3	4.7	27.3	2.0	34.0	23.1	23.4	21.8	253.4	20.8	296.0
March	2.4	2.5	4.7	28.7	1.7	35.2	23.8	24.1	22.3	261.9	22.1	306.3
April	2.4	2.4	4.9	28.7	2.2	35.8	23.5	23.8	22.6	261.5	22.8	306.9
May	2.5	2.5	4.8	30.5	1.9	37.2	24.0	24.3	22.3	272.7	23.4	318.4
June	2.5	2.6	4.8	29.9	2.8	37.5	24.7	25.1	22.4	273.9	23.2	319.5
July	2.5	2.5	4.8	30.0	2.3	37.1	24.2	24.6	22.3	269.2	20.6	312.1
August	2.6	2.6	4.9	30.5	2.0	37.3	25.0	25.4	22.8	274.2	17.5	314.5
September	2.5	2.5	4.8	28.9	1.9	35.6	24.0	24.4	22.1	260.7	22.6	305.4
October	2.4	2.4	4.7	28.6	1.9	35.2	24.3	24.7	21.9	266.4	17.9	306.2
November	2.4	2.4	4.7	28.5	1.7	34.9	24.3	24.6	21.5	263.4	16.9	301.8
December	2.5	2.5	4.7	28.2	1.9	34.9	23.9	24.2	21.5	257.0	15.4	293.9
2018	2.4	2.5	4.7	28.8	2.0	35.6	23.9	24.3	22.0	263.3	20.1	305.4
2019												
January	2.4	2.4	4.4	27.0	2.4	33.9	22.9	23.2	20.3	246.7	20.2	287.2
February	2.4	2.5	4.6	27.7	2.3	34.7	23.2	23.6	21.3	252.1	18.2	291.6
March	2.5	2.5	4.6	28.5	1.5	34.6	24.0	24.3	21.6	259.9	16.6	298.1
April	2.4	2.4	4.6	29.2	1.8	35.6	23.8	24.1	21.9	266.5	16.6	304.9
May	2.4	2.5	4.5	30.1	1.6	36.3	24.3	24.7	21.7	271.7	15.9	309.2
June	2.5	2.6	4.7	30.7	1.8	37.2	24.5	24.9	21.9	273.2	12.6	307.8
July	2.5	2.6	4.6	31.4	1.6	37.6	24.4	24.8	21.5	274.6	11.6	307.7
August	2.7	2.7	4.8	32.0	1.8	38.6	25.4	25.9	22.3	279.7	12.8	314.8
September	2.5	2.6	4.7	30.8	1.6	37.0	23.6	24.1	21.6	267.4	13.1	302.1
October	2.4	2.4	4.5	30.4	1.7	36.5	23.6	24.0	21.3	270.9	13.0	305.3
November	2.3	2.4	4.4	29.7	1.6	35.7	23.5	23.9	21.0	265.1	13.2	299.3
December	2.3	2.4	4.4	29.3	2.0	35.7	23.0	23.3	20.8	258.5	15.2	294.6
2019	2.5	2.5	4.6	29.7	1.8	36.1	23.8	24.2	21.4	265.6	14.9	301.9
2020												
January	2.3	2.3	4.4	27.9	1.8	R34.1	22.4	22.8	20.3	R248.8	R13.7	R282.8
February	2.3	2.4	4.6	29.0	1.5	35.0	22.9	23.3	21.1	256.3	12.6	290.0

NA = Not available.

- = No data reported.

R = Revised data.

[a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: - Motor gasoline averages and totals prior to October 1993 include leaded gasoline. - Data for the 4th quarter of 1993 were derived from two separate survey systems. The DTW, Rack, and Bulk components were derived from the revised EIA-782 survey system, while the End-Use and Average Resale categories were derived from the predecessor EIA-782 survey system. Therefore, the DTW, Rack, and Bulk components are not consistent with the Average Resale category. Beginning January 1994, all data are from the revised EIA-782 survey system and are consistent. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2019 are final. Totals may not equal the sum of the components due to rounding.

Sources: U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report.

Table 8. U.S. refiner conventional motor gasoline prices by grade and sales type

dollars per gallon excluding taxes

Year month	Regular						Midgrade					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average
1994	0.687	0.681	0.636	0.545	0.50	0.558	0.784	0.778	0.694	NA	NA	0.627
1995	0.710	0.704	0.651	0.570	0.525	0.573	0.80	0.794	0.711	0.610	NA	0.637
1996	0.797	0.791	0.743	0.665	0.607	0.664	0.884	0.878	0.801	0.70	NA	0.726
1997	0.781	0.775	0.719	0.649	0.60	0.648	0.874	0.869	0.783	0.685	W	0.708
1998	0.611	0.606	0.551	0.473	0.439	0.473	0.704	0.70	0.613	0.511	W	0.533
1999	0.710	0.706	0.676	0.595	0.520	0.590	0.802	0.799	0.734	0.628	-	0.650
2000	1.045	1.040	0.994	0.913	0.844	0.909	1.136	1.133	1.052	0.945	-	0.964
2001	0.961	0.958	0.914	0.835	0.761	0.830	1.058	1.055	0.984	0.872	-	0.889
2002	0.893	0.891	0.836	0.791	0.723	0.782	0.985	0.981	0.906	0.829	-	0.839
2003	1.081	1.078	1.040	0.952	0.871	0.942	1.173	1.168	1.108	0.994	-	1.006
2004	1.368	1.364	1.325	1.244	1.170	1.234	1.454	1.450	1.391	1.287	-	1.296
2005	1.780	1.776	1.709	1.643	1.555	1.629	1.861	1.857	1.781	1.675	-	1.682
2006	2.062	2.060	2.054	1.925	1.864	1.918	2.166	2.164	2.134	1.972	-	1.980
2007	2.292	2.289	2.242	2.153	2.065	2.138	2.392	2.390	2.298	2.222	-	2.225
2008	2.717	2.714	2.698	2.560	2.513	2.555	2.829	2.829	2.734	2.581	-	2.586
2009	1.825	1.821	1.817	1.735	1.657	1.723	1.936	1.936	1.877	1.751	-	1.755
2010	2.244	2.239	2.244	2.139	2.065	2.128	2.361	2.361	2.336	2.160	-	2.164
2011	2.998	2.989	2.916	2.834	2.751	2.825	3.105	3.104	3.033	2.869	-	2.872
2012	3.076	3.060	2.999	2.867	2.816	2.864	3.202	3.202	3.117	2.886	-	2.890
2013	2.975	2.954	2.797	2.745	2.724	2.745	3.110	3.110	2.947	2.850	-	2.852
2014	2.775	2.753	2.706	2.558	2.502	2.556	2.932	2.931	2.858	2.703	-	2.711
2015	1.833	1.833	1.858	1.625	1.575	1.625	2.033	2.032	2.090	1.794	-	1.809
2016	1.591	1.591	1.497	1.375	1.332	1.374	1.811	1.811	1.681	1.541	-	1.549
2017	1.829	1.829	1.780	1.607	1.602	1.610	2.082	2.080	1.954	1.781	-	1.791
2018												
January	1.965	1.963	1.888	1.776	1.783	1.779	2.203	2.201	2.087	1.945	-	1.954
February	1.949	1.948	1.934	1.732	1.827	1.744	2.218	2.216	2.151	1.912	-	1.928
March	1.974	1.973	2.051	1.791	1.776	1.795	2.235	2.233	2.253	1.972	-	1.990
April	2.148	2.148	2.232	1.956	1.915	1.957	2.411	2.408	2.436	2.147	-	2.165
May	2.331	2.328	2.385	2.106	2.067	2.107	2.597	2.592	2.579	2.300	-	2.316
June	2.298	2.295	2.340	2.036	2.044	2.042	2.579	2.576	2.532	2.246	-	2.261
July	2.286	2.284	2.288	2.063	2.027	2.065	2.550	2.548	2.458	2.270	-	2.281
August	2.267	2.264	2.235	2.038	2.025	2.041	2.536	2.535	2.442	2.244	-	2.254
September	2.265	2.263	2.271	2.054	2.028	2.056	2.537	2.536	2.485	2.252	-	2.266
October	2.249	2.247	2.358	1.989	2.042	1.999	2.540	2.538	2.586	2.190	-	2.213
November	1.984	1.982	2.115	1.628	1.655	1.639	2.314	2.312	2.383	1.824	-	1.855
December	1.731	1.729	1.880	1.394	1.437	1.406	2.047	2.047	2.150	1.579	-	1.612
2018	2.123	2.122	2.167	1.885	1.903	1.892	2.401	2.399	2.378	2.087	-	2.104
2019												
January	1.623	1.621	1.728	1.369	1.383	1.377	1.911	1.912	2.002	1.545	-	1.569
February	1.755	1.751	1.733	1.521	1.458	1.520	2.003	2.004	2.025	1.685	-	1.702
March	1.954	1.952	1.954	1.788	1.687	1.784	2.210	2.210	2.181	1.962	-	1.973
April	2.248	2.245	2.320	1.995	1.963	1.999	2.505	2.504	2.504	2.186	-	2.201
May	2.263	2.260	2.389	1.968	1.926	1.973	2.546	2.544	2.579	2.171	-	2.187
June	2.122	2.118	2.141	1.781	1.729	1.786	2.408	2.406	2.341	1.990	-	2.003
July	2.177	2.172	2.118	1.872	1.787	1.873	2.436	2.434	2.338	2.101	-	2.109
August	2.038	2.034	2.007	1.708	1.671	1.712	2.310	2.308	2.254	1.931	-	1.940
September	2.030	2.026	2.044	1.728	1.633	1.729	2.313	2.310	2.316	1.942	-	1.956
October	2.024	2.020	2.203	1.722	1.591	1.724	2.322	2.315	2.486	1.933	-	1.954
November	1.972	1.969	2.082	1.698	1.587	1.698	2.282	2.275	2.359	1.917	-	1.935
December	1.984	1.980	1.932	1.658	W	1.659	2.272	2.267	2.213	1.846	-	1.861
2019	2.021	2.017	2.061	1.740	1.656	1.741	2.298	2.296	2.295	1.945	-	1.960
2020												
January	1.951	1.946	1.886	1.629	W	R1.632	2.235	2.229	W	W	-	1.841
February	1.839	1.835	1.879	1.550	W	1.552	2.125	2.119	W	1.749	-	1.765

See footnotes at end of table.

Table 8. U.S. refiner conventional motor gasoline prices by grade and sales type (cont.)

dollars per gallon excluding taxes

Year month	Premium						All grades					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average
1994	0.863	0.855	0.778	0.638	0.555	0.682	0.736	0.729	0.683	0.565	0.507	0.589
1995	0.877	0.868	0.790	0.665	0.568	0.684	0.753	0.746	0.693	0.590	0.530	0.598
1996	0.960	0.951	0.869	0.755	0.645	0.767	0.834	0.827	0.778	0.682	0.610	0.685
1997	0.954	0.946	0.856	0.742	0.641	0.753	0.819	0.813	0.756	0.666	0.604	0.668
1998	0.783	0.776	0.684	W	0.474	0.576	0.652	0.647	0.589	0.491	0.442	0.494
1999	0.872	0.865	0.801	0.679	0.558	0.681	0.748	0.743	0.711	0.611	0.525	0.609
2000	1.211	1.201	1.120	1.002	0.897	1.005	1.076	1.071	1.023	0.926	0.849	0.925
2001	1.129	1.123	1.042	0.922	0.806	0.923	0.992	0.989	0.943	0.848	0.765	0.845
2002	1.064	1.058	0.978	0.889	0.788	0.886	0.924	0.921	0.867	0.806	0.729	0.798
2003	1.253	1.245	1.178	1.051	0.925	1.050	1.109	1.105	1.067	0.965	0.874	0.957
2004	1.544	1.534	1.466	1.347	1.248	1.348	1.391	1.387	1.348	1.257	1.174	1.247
2005	1.966	1.954	1.857	1.747	1.652	1.746	1.801	1.797	1.732	1.654	1.560	1.641
2006	2.274	2.265	2.215	2.070	1.981	2.071	2.084	2.082	2.077	1.940	1.869	1.933
2007	2.502	2.494	2.415	2.328	2.181	2.317	2.313	2.309	2.267	2.172	2.070	2.156
2008	2.928	2.921	2.851	2.726	2.650	2.726	2.736	2.733	2.716	2.573	2.518	2.568
2009	2.062	2.054	2.014	1.927	1.802	1.918	1.845	1.841	1.843	1.750	1.664	1.738
2010	2.489	2.478	2.443	2.329	2.172	2.318	2.264	2.259	2.270	2.155	2.069	2.143
2011	3.230	3.219	3.105	3.035	2.864	3.018	3.016	3.008	2.939	2.851	2.758	2.841
2012	3.316	3.299	3.194	3.116	3.094	3.116	3.098	3.083	3.024	2.887	2.843	2.886
2013	3.231	3.213	3.011	3.059	3.004	3.049	2.997	2.977	2.825	2.775	2.755	2.774
2014	3.063	3.043	2.901	2.885	2.794	2.875	2.800	2.778	2.736	2.589	2.535	2.587
2015	2.216	2.210	2.085	2.016	1.812	1.999	1.869	1.869	1.899	1.663	1.599	1.663
2016	2.042	2.037	1.709	1.758	1.510	1.731	1.635	1.634	1.536	1.414	1.353	1.411
2017	2.338	2.331	2.002	1.973	1.792	1.961	1.876	1.876	1.821	1.643	1.622	1.646
2018												
January	2.479	2.468	2.118	2.121	1.956	2.106	2.010	2.009	1.931	1.809	1.801	1.811
February	2.493	2.482	2.176	2.086	1.943	2.078	1.997	1.996	1.980	1.766	1.838	1.777
March	2.510	2.502	2.298	2.154	1.954	2.146	2.022	2.021	2.097	1.827	1.789	1.829
April	2.683	2.676	2.484	2.337	2.141	2.325	2.197	2.196	2.278	1.993	1.936	1.994
May	2.867	2.852	2.632	2.487	2.273	2.476	2.380	2.377	2.431	2.145	2.083	2.145
June	2.848	2.832	2.570	2.425	2.201	2.404	2.348	2.345	2.383	2.074	2.064	2.079
July	2.828	2.814	2.522	2.439	2.224	2.422	2.335	2.333	2.332	2.102	2.050	2.102
August	2.814	2.798	2.477	2.418	2.185	2.403	2.317	2.314	2.280	2.077	2.043	2.079
September	2.810	2.796	2.526	2.420	2.222	2.409	2.315	2.313	2.318	2.091	2.042	2.091
October	2.823	2.806	2.617	2.366	2.188	2.363	2.300	2.297	2.406	2.025	2.056	2.035
November	2.583	2.565	2.373	2.010	1.778	2.007	2.038	2.035	2.164	1.665	1.667	1.675
December	2.322	2.306	2.133	1.745	1.533	1.744	1.784	1.782	1.930	1.428	1.449	1.440
2018	2.676	2.663	2.413	2.260	2.066	2.249	2.173	2.171	2.213	1.922	1.919	1.928
2019												
January	2.192	2.179	1.961	1.704	1.493	1.691	1.674	1.672	1.772	1.402	1.396	1.409
February	2.279	2.266	1.982	1.842	1.666	1.831	1.801	1.798	1.781	1.552	1.483	1.552
March	2.483	2.472	2.207	2.125	1.955	2.118	2.002	1.999	2.001	1.821	1.709	1.817
April	2.781	2.768	2.575	2.359	2.227	2.357	2.295	2.292	2.366	2.030	1.991	2.035
May	2.821	2.803	2.661	2.353	2.160	2.352	2.314	2.311	2.438	2.007	1.951	2.012
June	2.697	2.674	2.395	2.169	1.936	2.162	2.175	2.170	2.187	1.821	1.759	1.826
July	2.726	2.706	2.387	2.279	2.143	2.275	2.227	2.222	2.168	1.915	1.834	1.917
August	2.601	2.580	2.275	2.114	1.908	2.107	2.091	2.086	2.057	1.750	1.703	1.755
September	2.607	2.586	2.333	2.134	2.011	2.135	2.085	2.080	2.098	1.771	1.676	1.773
October	2.608	2.586	2.509	2.130	1.890	2.129	2.076	2.071	2.259	1.763	1.626	1.766
November	2.568	2.547	2.353	2.095	1.876	2.091	2.026	2.022	2.132	1.737	1.618	1.738
December	2.559	2.536	W	2.005	1.795	1.994	2.035	2.030	1.978	1.694	1.609	1.694
2019	2.584	2.565	2.324	2.117	1.896	2.110	2.072	2.068	2.109	1.778	1.684	1.779
2020												
January	2.528	2.504	2.138	1.988	1.826	1.982	2.001	1.995	1.934	1.665	W	R1.668
February	2.421	2.399	2.146	W	1.741	1.916	1.890	1.886	1.930	1.587	W	1.590

NA = Not available.

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

R = Revised data.

[a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: - Beginning January 2007, oxygenated gasoline is included in conventional gasoline. - The 4th quarter of 1993 was a transitional period between the predecessor EIA-782 survey system and the revised EIA-782 survey system. The revised survey system contains additional product and sales categories, which may not be consistent with categories derived from the predecessor survey system. Beginning January 1994 all data are from the revised survey system and are consistent. Sales to end users - Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2019 are final.

Sources: U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report.

Table 9. U.S. refiner conventional motor gasoline volumes by grade and sales type

million gallons per day

Year month	Regular						Midgrade					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Total	Through retail outlets	Total[a]	DTW	Rack	Bulk	Total
1994	29.7	31.2	36.1	113.5	22.8	172.4	7.6	7.8	10.1	14.6	0.1	24.8
1995	24.0	25.3	19.4	105.1	26.0	150.5	6.0	6.3	5.1	13.6	0.1	18.7
1996	24.1	25.4	17.8	108.5	27.1	153.4	5.7	5.9	4.4	12.9	NA	17.3
1997	25.0	26.4	16.4	110.9	26.4	153.7	5.7	5.9	3.9	12.7	W	16.6
1998	25.4	26.6	13.7	112.0	28.8	154.5	6.0	6.1	3.4	12.5	W	15.8
1999	25.0	26.0	13.4	117.4	24.9	155.8	5.9	6.0	3.1	12.2	-	15.3
2000	26.0	27.1	12.8	125.7	23.9	162.4	4.9	5.0	2.3	10.8	-	13.1
2001	26.6	27.4	12.0	128.5	24.0	164.5	4.6	4.7	1.9	10.2	-	12.0
2002	27.2	28.0	11.3	127.9	31.0	170.2	4.7	4.8	1.6	10.4	-	11.9
2003	27.5	28.3	10.3	131.1	32.4	173.8	4.3	4.4	1.2	10.0	-	11.2
2004	26.5	27.3	9.7	136.7	36.1	182.5	3.5	3.6	0.9	9.8	-	10.8
2005	27.4	28.3	9.0	140.1	36.4	185.5	3.1	3.2	0.7	10.8	-	11.5
2006	28.9	29.8	7.3	143.7	37.4	188.4	2.9	2.9	0.5	9.3	-	9.7
2007	29.6	30.2	7.4	150.3	43.0	200.7	2.6	2.6	0.5	10.3	-	10.8
2008	28.9	29.8	7.1	144.5	39.5	191.1	2.1	2.2	0.4	9.9	-	10.3
2009	26.5	27.8	6.6	147.0	35.9	189.5	1.9	1.9	0.3	9.1	-	9.4
2010	24.9	26.2	5.9	147.6	37.1	190.7	1.7	1.7	0.2	8.7	-	8.9
2011	21.3	22.4	5.4	147.3	26.3	179.0	1.3	1.3	0.1	7.4	-	7.5
2012	14.4	15.7	5.0	149.0	21.7	175.8	0.9	0.9	0.1	7.2	-	7.4
2013	11.6	13.0	6.2	149.9	18.8	174.9	0.7	0.7	0.1	5.7	-	5.8
2014	11.1	12.5	4.3	154.9	16.8	176.0	0.6	0.6	0.1	2.1	-	2.3
2015	14.0	14.3	3.9	160.7	16.8	181.4	0.8	0.8	0.1	1.9	-	2.0
2016	14.1	14.3	4.1	163.4	15.8	183.3	0.9	0.9	0.1	1.7	-	1.8
2017	13.3	13.5	3.9	165.5	13.0	182.4	0.8	0.8	0.1	1.5	-	1.6
2018												
January	12.2	12.4	3.5	153.8	13.7	171.0	0.7	0.7	0.1	1.2	-	1.3
February	12.8	13.0	3.6	159.4	15.6	178.6	0.7	0.7	0.1	1.2	-	1.3
March	13.0	13.2	3.7	165.6	17.0	186.2	0.8	0.8	0.1	1.3	-	1.4
April	12.8	13.0	3.6	165.1	17.8	186.4	0.7	0.8	0.1	1.3	-	1.4
May	12.9	13.2	3.5	172.6	18.7	194.9	0.7	0.8	0.1	1.4	-	1.5
June	13.4	13.7	3.6	174.3	17.4	195.4	0.8	0.8	0.1	1.4	-	1.5
July	13.0	13.2	3.7	171.6	14.7	189.9	0.7	0.8	0.1	1.4	-	1.5
August	13.5	13.8	3.7	174.3	12.3	190.3	0.8	0.8	0.1	1.4	-	1.5
September	12.9	13.2	3.5	164.7	18.0	186.2	0.7	0.8	0.1	1.3	-	1.4
October	13.2	13.5	3.5	170.0	13.7	187.1	0.7	0.7	0.1	1.2	-	1.3
November	13.4	13.6	3.4	167.7	12.9	184.0	0.7	0.8	0.1	1.2	-	1.3
December	12.9	13.2	3.4	162.8	10.8	177.0	0.7	0.7	0.1	1.2	-	1.2
2018	13.0	13.3	3.5	166.9	15.2	185.6	0.7	0.8	0.1	1.3	-	1.4
2019												
January	12.4	12.7	3.2	155.9	14.8	173.9	0.7	0.7	0.1	1.1	-	1.2
February	12.6	12.9	3.3	159.1	13.0	175.3	0.7	0.7	0.1	1.1	-	1.2
March	13.0	13.3	3.5	166.0	12.3	181.9	0.7	0.7	0.1	1.2	-	1.2
April	13.0	13.3	3.5	169.9	12.3	185.7	0.7	0.7	0.1	1.2	-	1.3
May	13.4	13.7	3.5	173.2	11.2	187.9	0.7	0.8	0.1	1.4	-	1.4
June	13.3	13.6	3.5	173.5	8.0	185.0	0.7	0.8	0.1	1.3	-	1.4
July	13.3	13.6	3.6	175.5	7.7	186.8	0.7	0.8	0.0	1.4	-	1.4
August	13.9	14.2	3.6	177.6	8.6	189.8	0.8	0.8	0.0	1.3	-	1.4
September	13.0	13.3	3.4	168.5	9.2	181.0	0.7	0.7	0.0	1.2	-	1.2
October	13.2	13.6	3.4	172.7	9.7	185.9	0.7	0.7	0.0	1.1	-	1.2
November	13.0	13.3	3.3	168.6	10.2	182.1	0.7	0.7	0.0	1.1	-	1.1
December	12.6	12.8	W	164.5	W	179.5	0.7	0.7	0.0	1.1	-	1.1
2019	13.1	13.4	3.4	168.8	10.7	183.0	0.7	0.7	0.1	1.2	-	1.3
2020												
January	12.3	12.6	3.1	W	W	R171.6	0.7	0.7	W	W	-	1.1
February	12.6	12.9	W	163.1	W	175.4	0.7	0.7	W	W	-	1.1

See footnotes at end of table.

Table 9. U.S. refiner conventional motor gasoline volumes by grade and sales type (cont.)

million gallons per day

Year month	Premium						All grades					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Total	Through retail outlets	Total[a]	DTW	Rack	Bulk	Total
1994	8.5	8.9	16.5	28.0	2.8	47.2	45.8	47.9	62.7	156.0	25.8	244.5
1995	6.2	6.4	7.7	25.1	2.9	35.6	36.2	38.0	32.1	143.8	28.9	204.8
1996	4.9	5.1	5.8	22.5	2.5	30.8	34.7	36.5	28.1	143.8	29.6	201.5
1997	4.8	5.0	5.1	21.9	2.5	29.5	35.4	37.2	25.4	145.6	28.9	199.8
1998	5.5	5.7	4.7	W	2.7	31.9	36.9	38.5	21.8	148.9	31.5	202.2
1999	5.0	5.2	4.3	24.1	3.8	32.2	35.9	37.2	20.8	153.7	28.7	203.3
2000	3.7	3.9	3.1	18.6	2.8	24.5	34.7	35.9	18.2	155.1	26.7	200.0
2001	3.7	3.8	2.8	18.7	2.7	24.1	35.0	36.0	16.7	157.4	26.7	200.7
2002	3.8	4.0	2.6	19.1	3.0	24.7	35.8	36.8	15.5	157.4	34.0	206.9
2003	3.4	3.5	2.1	17.5	2.4	21.9	35.1	36.3	13.6	158.6	34.8	207.0
2004	2.6	2.8	1.6	15.8	1.7	19.2	32.6	33.7	12.3	162.3	37.8	212.4
2005	2.3	2.4	1.4	14.4	1.9	17.7	32.8	33.8	11.0	165.4	38.2	214.6
2006	2.1	2.2	1.1	13.9	1.7	16.6	33.9	35.0	8.8	166.8	39.1	214.7
2007	2.1	2.2	1.1	14.4	2.0	17.4	34.3	35.0	9.0	175.0	44.9	228.9
2008	1.8	1.9	0.9	11.7	1.5	14.2	32.9	33.9	8.4	166.2	41.0	215.6
2009	1.7	1.8	0.9	12.9	1.8	15.6	30.0	31.5	7.8	169.0	37.7	214.5
2010	1.5	1.6	0.8	13.5	1.7	15.9	28.2	29.5	6.9	169.8	38.8	215.5
2011	1.2	1.3	0.7	12.6	1.8	15.1	23.8	25.1	6.2	167.3	28.1	201.6
2012	1.0	1.1	0.7	13.2	2.4	16.2	16.3	17.7	5.8	169.5	24.1	199.4
2013	0.8	0.9	0.8	14.0	2.4	17.2	13.1	14.5	7.1	169.6	21.2	197.9
2014	0.7	0.8	0.7	15.1	2.1	17.9	12.5	14.0	5.1	172.1	18.9	196.2
2015	1.1	1.1	0.7	16.8	1.8	19.4	15.9	16.2	4.8	179.4	18.6	202.8
2016	1.1	1.2	0.8	17.7	2.1	20.6	16.1	16.4	5.0	182.8	17.9	205.7
2017	1.0	1.0	0.8	17.8	1.5	20.0	15.1	15.3	4.8	184.7	14.5	204.0
2018												
January	0.9	0.9	0.7	15.9	1.7	18.3	13.8	14.1	4.3	170.9	15.4	190.6
February	0.9	0.9	0.7	16.5	1.6	18.8	14.4	14.7	4.4	177.1	17.2	198.8
March	1.0	1.0	0.8	17.6	1.3	19.7	14.7	15.0	4.5	184.4	18.3	207.3
April	0.9	1.0	0.7	17.5	1.8	20.1	14.5	14.7	4.4	184.0	19.6	208.0
May	1.0	1.0	0.7	19.0	1.6	21.4	14.6	14.9	4.4	193.0	20.4	217.8
June	1.0	1.0	0.8	18.5	2.5	21.8	15.1	15.4	4.4	194.3	19.9	218.6
July	1.0	1.0	0.8	18.9	1.9	21.7	14.7	15.0	4.5	191.9	16.6	213.1
August	1.0	1.0	0.8	19.1	1.5	21.4	15.3	15.6	4.5	194.8	13.9	213.2
September	1.0	1.0	0.7	17.8	1.5	20.0	14.6	14.9	4.3	183.8	19.5	207.5
October	0.9	1.0	0.7	17.6	1.5	19.8	14.9	15.2	4.3	188.9	15.1	208.3
November	0.9	1.0	0.7	17.4	1.4	19.5	15.1	15.4	4.2	186.3	14.3	204.8
December	0.9	1.0	0.7	17.1	1.5	19.4	14.6	14.9	4.2	181.1	12.3	197.7
2018	1.0	1.0	0.7	17.8	1.7	20.2	14.7	15.0	4.4	185.9	16.9	207.2
2019												
January	0.9	0.9	0.7	16.4	2.0	19.0	14.0	14.3	3.9	173.4	16.8	194.1
February	0.9	1.0	0.7	16.7	1.8	19.2	14.2	14.5	4.0	176.8	14.8	195.7
March	1.0	1.0	0.7	17.5	1.1	19.3	14.7	15.0	4.3	184.7	13.4	202.4
April	1.0	1.0	0.7	17.9	1.5	20.1	14.7	15.0	4.3	189.1	13.7	207.1
May	1.0	1.0	0.7	18.7	1.3	20.8	15.1	15.4	4.3	193.3	12.5	210.1
June	1.0	1.1	0.8	19.1	1.4	21.2	15.1	15.5	4.3	194.0	9.3	207.6
July	1.0	1.1	0.8	19.9	1.2	21.9	15.1	15.4	4.4	196.8	8.9	210.1
August	1.1	1.1	0.8	20.0	1.3	22.2	15.8	16.2	4.5	198.9	9.9	213.4
September	1.0	1.1	0.7	19.0	1.2	20.9	14.8	15.1	4.2	188.7	10.3	203.2
October	1.0	1.0	0.7	18.8	1.3	20.8	15.0	15.3	4.2	192.6	11.0	207.9
November	0.9	1.0	0.7	18.0	1.2	20.0	14.7	15.0	4.1	187.7	11.4	203.2
December	0.9	0.9	W	18.0	W	20.4	14.2	14.5	4.0	183.6	13.3	201.0
2019	1.0	1.0	0.7	18.4	1.4	20.5	14.8	15.1	4.2	188.4	12.1	204.7
2020												
January	0.9	0.9	0.7	17.1	1.4	19.3	13.8	14.1	W	176.7	W	R191.9
February	0.9	1.0	0.7	W	W	19.5	14.2	14.6	W	181.9	W	196.0

NA = Not available.

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

R = Revised data.

[a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: - Beginning January 2007, oxygenated gasoline is included in conventional gasoline. Sales to end users Year month Sales for resale - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2019 are final. Totals may not equal the sum of the components due to rounding. - The 4th quarter of 1993 was a transitional period between the predecessor EIA-782 survey system and the revised EIA-782 survey system. The revised survey system contains additional product and sales categories, which may not be consistent with categories derived from the predecessor survey system. Beginning January 1994 all data are from the revised survey system and are consistent.

Sources: U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report.

Table 10. U.S. refiner reformulated motor gasoline prices by grade and sales type

dollars per gallon excluding taxes

Year month	Regular						Midgrade					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average
1994	0.764	0.758	0.720	0.569	0.543	0.638	0.879	0.873	0.770	0.628	W	0.728
1995	0.749	0.744	0.707	0.605	0.573	0.650	0.836	0.833	0.753	0.651	-	0.723
1996	0.834	0.830	0.788	0.698	0.677	0.738	0.924	0.921	0.837	0.741	W	0.809
1997	0.830	0.828	0.787	0.682	0.668	0.731	0.928	0.925	0.840	0.725	W	0.807
1998	0.668	0.665	0.616	0.509	0.484	0.557	0.769	0.767	0.673	0.553	W	0.638
1999	0.804	0.80	0.752	0.642	0.601	0.686	0.895	0.892	0.807	0.676	NA	0.767
2000	1.126	1.123	1.058	0.978	0.953	1.012	1.219	1.217	1.114	1.014	-	1.085
2001	1.059	1.056	1.001	0.893	0.856	0.938	1.166	1.163	1.061	0.942	-	1.027
2002	0.946	0.944	0.906	0.834	0.779	0.861	1.052	1.050	0.988	0.875	-	0.958
2003	1.196	1.192	1.168	1.006	0.962	1.069	1.293	1.290	1.224	1.047	-	1.165
2004	1.472	1.470	1.447	1.299	1.248	1.353	1.572	1.570	1.494	1.340	-	1.436
2005	1.850	1.848	1.787	1.682	1.619	1.711	1.945	1.944	1.834	1.726	-	1.789
2006	2.166	2.164	2.097	2.002	1.885	2.030	2.275	2.274	2.170	2.078	-	2.129
2007	2.362	2.360	2.288	2.186	2.175	2.221	2.490	2.489	2.368	2.256	-	2.316
2008	2.812	2.810	2.703	2.553	2.642	2.607	2.934	2.934	2.788	2.652	-	2.721
2009	1.927	1.925	1.878	1.770	1.782	1.806	2.066	2.066	1.981	1.855	-	1.914
2010	2.342	2.339	2.265	2.159	2.141	2.188	2.485	2.485	2.362	2.229	-	2.280
2011	3.089	3.085	2.973	2.874	2.831	2.895	3.233	3.233	3.062	2.954	-	2.990
2012	3.219	3.212	3.111	2.956	2.947	2.988	3.372	3.372	3.213	3.047	-	3.098
2013	3.110	3.101	2.948	2.830	2.869	2.856	3.268	3.268	3.066	2.939	-	2.979
2014	2.946	2.938	2.784	2.614	2.663	2.647	3.111	3.111	2.920	2.746	-	2.788
2015	2.159	2.158	2.174	1.728	1.775	1.807	2.404	2.404	2.321	1.892	-	1.989
2016	1.808	1.807	1.762	1.433	1.462	1.490	2.047	2.047	1.913	1.579	-	1.655
2017	2.048	2.047	2.009	1.672	1.717	1.729	2.303	2.303	2.164	1.815	-	1.891
2018												
January	2.183	2.182	2.116	1.829	1.907	1.878	2.437	2.437	2.305	1.973	-	2.049
February	2.247	2.246	2.211	1.795	1.888	1.866	2.534	2.534	2.389	1.954	-	2.053
March	2.284	2.282	2.300	1.892	1.948	1.961	2.572	2.572	2.505	2.059	-	2.160
April	2.416	2.415	2.458	2.060	2.132	2.129	2.684	2.684	2.626	2.217	-	2.313
May	2.591	2.590	2.591	2.227	2.246	2.287	2.849	2.849	2.734	2.366	-	2.447
June	2.576	2.575	2.544	2.141	2.174	2.208	2.840	2.840	2.653	2.271	-	2.354
July	2.522	2.522	2.489	2.141	2.160	2.199	2.781	2.781	2.641	2.272	-	2.355
August	2.500	2.499	2.446	2.093	2.127	2.153	2.764	2.764	2.600	2.220	-	2.301
September	2.512	2.511	2.532	2.106	2.171	2.179	2.791	2.791	2.708	2.259	-	2.360
October	2.569	2.568	2.652	2.048	2.167	2.152	2.873	2.873	2.799	2.233	-	2.361
November	2.375	2.373	2.373	1.682	1.813	1.799	2.713	2.713	2.462	1.857	-	1.997
December	2.164	2.163	2.140	1.504	1.548	1.610	2.496	2.496	2.265	1.695	-	1.825
2018	2.417	2.416	2.409	1.964	2.029	2.039	2.699	2.699	2.562	2.126	-	2.224
2019												
January	2.038	2.036	2.049	1.494	1.527	1.584	2.355	2.355	2.207	1.689	-	1.807
February	2.088	2.086	2.109	1.639	1.684	1.718	2.380	2.380	2.326	1.841	-	1.956
March	2.258	2.256	2.280	1.902	1.918	1.965	2.538	2.538	2.479	2.083	-	2.173
April	2.710	2.709	2.778	2.200	2.336	2.300	2.979	2.979	2.988	2.414	-	2.547
May	2.779	2.771	2.796	2.156	2.187	2.260	3.059	3.059	2.964	2.330	-	2.462
June	2.593	2.586	2.538	1.927	1.886	2.025	2.871	2.871	2.716	2.084	-	2.219
July	2.538	2.532	2.448	1.998	1.992	2.070	2.807	2.807	2.658	2.148	-	2.249
August	2.427	2.421	2.342	1.809	1.814	1.896	2.732	2.732	2.534	1.986	-	2.096
September	2.400	2.393	2.489	1.845	1.979	1.954	2.748	2.748	2.723	2.091	-	2.223
October	2.543	2.534	2.789	1.870	2.122	2.026	2.955	2.955	3.023	2.145	-	2.344
November	2.462	2.455	2.581	1.795	1.916	1.926	2.823	2.822	2.779	2.038	-	2.214
December	2.319	2.313	2.288	1.743	W	1.834	2.652	2.652	2.490	1.936	-	2.067
2019	2.433	2.428	2.462	1.869	1.925	1.967	2.744	2.744	2.657	2.071	-	2.200
2020												
January	2.296	2.289	2.291	1.746	W	1.839	2.616	2.616	W	W	-	2.108
February	2.241	2.234	2.254	1.671	W	1.771	2.569	2.569	W	1.907	-	2.053

See footnotes at end of table.

Table 10. U.S. refiner reformulated motor gasoline prices by grade and sales type (cont.)

dollars per gallon excluding taxes

Year month	Premium						All grades					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average
1994	0.966	0.958	0.861	0.677	0.558	0.777	0.831	0.824	0.771	0.599	0.547	0.687
1995	0.929	0.924	0.841	0.704	0.616	0.785	0.808	0.803	0.756	0.632	0.582	0.696
1996	1.002	0.998	0.910	0.791	0.709	0.859	0.882	0.878	0.828	0.720	0.682	0.774
1997	1.005	1.003	0.910	0.775	0.686	0.853	0.876	0.874	0.825	0.703	0.671	0.767
1998	0.847	0.845	0.741	W	0.516	0.680	0.717	0.714	0.657	0.529	0.489	0.593
1999	0.966	0.963	0.870	0.717	0.639	0.798	0.845	0.841	0.788	0.658	0.608	0.718
2000	1.297	1.291	1.189	1.064	0.972	1.125	1.164	1.160	1.092	0.993	0.957	1.039
2001	1.239	1.234	1.133	0.983	0.890	1.065	1.10	1.096	1.034	0.909	0.859	0.966
2002	1.124	1.119	1.046	0.930	0.832	0.991	0.987	0.985	0.944	0.851	0.785	0.891
2003	1.366	1.362	1.292	1.099	1.028	1.201	1.233	1.229	1.197	1.021	0.969	1.097
2004	1.655	1.652	1.574	1.399	1.348	1.489	1.510	1.507	1.474	1.313	1.257	1.378
2005	2.031	2.029	1.912	1.791	1.766	1.847	1.883	1.881	1.812	1.697	1.635	1.733
2006	2.369	2.367	2.239	2.149	2.004	2.183	2.202	2.20	2.125	2.020	1.906	2.055
2007	2.601	2.599	2.468	2.367	2.346	2.415	2.404	2.402	2.322	2.208	2.192	2.250
2008	3.003	3.001	2.845	2.70	2.826	2.772	2.845	2.843	2.728	2.569	2.659	2.629
2009	2.177	2.174	2.067	1.968	1.899	2.011	1.971	1.969	1.913	1.793	1.791	1.834
2010	2.587	2.584	2.446	2.343	2.247	2.380	2.386	2.383	2.299	2.182	2.150	2.215
2011	3.334	3.331	3.145	3.067	2.940	3.090	3.132	3.128	3.003	2.898	2.837	2.921
2012	3.478	3.473	3.288	3.201	3.175	3.225	3.265	3.259	3.143	2.986	2.961	3.020
2013	3.371	3.365	3.132	3.103	3.071	3.110	3.160	3.152	2.982	2.866	2.882	2.892
2014	3.206	3.202	2.949	2.867	2.642	2.886	3.005	2.996	2.818	2.648	2.661	2.682
2015	2.516	2.516	2.357	2.066	2.145	2.144	2.242	2.240	2.214	1.777	1.799	1.860
2016	2.201	2.201	1.986	1.755	1.710	1.816	1.900	1.899	1.814	1.481	1.484	1.543
2017	2.468	2.468	2.243	1.974	1.960	2.043	2.143	2.142	2.064	1.717	1.747	1.781
2018												
January	2.602	2.602	2.368	2.106	2.170	2.175	2.275	2.274	2.175	1.869	1.936	1.926
February	2.703	2.703	2.458	2.088	2.146	2.185	2.348	2.347	2.269	1.838	1.915	1.917
March	2.738	2.738	2.566	2.185	2.224	2.283	2.386	2.385	2.361	1.935	1.975	2.013
April	2.855	2.855	2.695	2.350	2.393	2.442	2.511	2.510	2.513	2.102	2.167	2.180
May	3.008	3.008	2.819	2.500	2.549	2.582	2.683	2.682	2.643	2.267	2.275	2.335
June	3.000	3.000	2.756	2.412	2.404	2.500	2.669	2.668	2.593	2.181	2.198	2.254
July	2.942	2.942	2.720	2.426	2.412	2.501	2.615	2.615	2.542	2.183	2.184	2.247
August	2.925	2.925	2.685	2.362	2.329	2.445	2.594	2.593	2.501	2.133	2.149	2.200
September	2.953	2.953	2.779	2.393	2.411	2.494	2.611	2.610	2.589	2.148	2.204	2.230
October	3.051	3.051	2.882	2.352	2.445	2.491	2.673	2.672	2.705	2.093	2.213	2.206
November	2.881	2.881	2.573	1.980	2.033	2.133	2.489	2.487	2.419	1.726	1.840	1.853
December	2.664	2.664	2.356	1.798	1.810	1.942	2.279	2.278	2.191	1.548	1.584	1.665
2018	2.864	2.864	2.641	2.249	2.277	2.351	2.516	2.515	2.463	2.006	2.058	2.090
2019												
January	2.532	2.532	2.280	1.780	1.801	1.908	2.151	2.149	2.103	1.536	1.562	1.637
February	2.550	2.550	2.371	1.930	1.927	2.042	2.194	2.192	2.171	1.683	1.719	1.772
March	2.706	2.706	2.537	2.186	2.151	2.274	2.360	2.359	2.339	1.944	1.950	2.016
April	3.165	3.165	3.028	2.511	2.722	2.646	2.810	2.808	2.835	2.246	2.385	2.356
May	3.238	3.229	3.027	2.481	2.587	2.617	2.878	2.871	2.848	2.204	2.222	2.317
June	3.042	3.034	2.782	2.249	2.194	2.379	2.692	2.685	2.594	1.975	1.923	2.082
July	2.977	2.971	2.720	2.329	2.297	2.424	2.635	2.630	2.510	2.047	2.036	2.128
August	2.903	2.895	2.611	2.146	2.175	2.261	2.535	2.529	2.404	1.860	1.865	1.956
September	2.923	2.914	2.775	2.211	2.354	2.352	2.523	2.516	2.555	1.901	2.031	2.020
October	3.140	3.128	3.058	2.248	2.453	2.445	2.680	2.671	2.849	1.927	2.185	2.095
November	3.018	3.009	2.834	2.152	2.190	2.314	2.585	2.578	2.638	1.850	1.972	1.991
December	2.841	2.834	W	2.056	2.008	2.177	2.435	2.429	2.349	1.791	1.837	1.892
2019	2.918	2.913	2.715	2.194	2.219	2.323	2.543	2.538	2.520	1.918	1.966	2.026
2020												
January	2.805	2.796	2.589	2.085	2.096	R2.211	2.409	2.402	2.359	R1.798	W	1.901
February	2.756	2.747	2.542	W	W	2.135	2.357	2.350	2.320	1.722	W	1.833

NA = Not available.

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

[a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: - Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2019 are final.

Sources: U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report.

Table 11. U.S. refiner reformulated motor gasoline volumes by grade and sales type

million gallons per day

Year month	Regular						Midgrade					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Total	Through retail outlets	Total[a]	DTW	Rack	Bulk	Total
1994	0.6	0.6	2.1	1.6	0.6	4.3	0.2	0.2	0.7	0.3	W	1.0
1995	7.8	8.1	20.7	W	W	43.3	3.0	3.1	7.4	3.1	-	10.5
1996	10.7	11.1	26.1	20.5	8.0	54.6	3.3	3.4	7.9	3.3	W	11.3
1997	13.4	13.8	28.0	21.7	7.6	57.3	3.6	3.7	7.9	3.1	W	11.0
1998	14.3	14.5	28.6	23.0	8.3	59.9	3.7	3.8	7.4	3.1	W	10.5
1999	14.5	14.8	29.8	26.1	9.6	65.5	3.6	3.7	7.0	3.1	NA	10.2
2000	15.5	15.9	32.1	29.1	8.5	69.6	3.3	3.4	6.2	2.6	-	8.8
2001	16.3	16.7	32.7	30.0	9.0	71.7	3.3	3.3	5.7	2.2	-	7.9
2002	16.9	17.2	33.1	30.4	8.2	71.7	3.3	3.3	5.6	2.1	-	7.6
2003	17.7	18.0	30.9	35.1	7.6	73.6	3.1	3.1	4.1	2.0	-	6.1
2004	16.2	16.5	29.5	39.7	6.1	75.3	2.6	2.6	3.3	2.0	-	5.2
2005	17.1	17.4	27.5	43.5	9.5	80.4	2.6	2.6	2.5	1.8	-	4.2
2006	17.7	18.0	26.8	45.7	3.4	75.9	2.5	2.5	1.9	1.5	-	3.4
2007	17.4	17.6	26.7	45.4	3.8	75.9	2.4	2.4	1.6	1.3	-	2.9
2008	16.6	16.9	25.4	48.1	4.2	77.7	2.0	2.0	1.1	1.1	-	2.2
2009	14.0	14.3	25.8	49.8	3.4	79.0	1.7	1.7	1.0	1.1	-	2.1
2010	11.7	11.9	23.1	54.5	4.2	81.9	1.3	1.3	0.7	1.2	-	1.9
2011	10.8	11.1	19.5	57.6	4.2	81.3	1.2	1.2	0.5	1.1	-	1.6
2012	9.2	9.5	17.4	60.3	4.0	81.7	1.0	1.0	0.5	1.0	-	1.5
2013	7.6	7.9	16.5	59.3	3.5	79.3	0.9	0.9	0.4	1.0	-	1.4
2014	5.5	5.7	14.6	62.0	2.1	78.8	0.7	0.7	0.3	0.9	-	1.2
2015	6.8	6.8	14.1	63.5	2.8	80.3	0.9	0.9	0.2	0.8	-	1.1
2016	6.7	6.7	13.9	64.6	3.1	81.6	0.9	0.9	0.2	0.8	-	1.0
2017	6.7	6.8	13.4	65.0	2.6	81.0	0.9	0.9	0.2	0.6	-	0.8
2018												
January	6.3	6.3	12.5	62.1	2.7	77.3	0.8	0.8	0.2	0.5	-	0.7
February	6.5	6.5	13.3	64.9	3.3	81.4	0.9	0.9	0.2	0.5	-	0.7
March	6.8	6.8	13.7	65.8	3.4	82.8	0.9	0.9	0.2	0.5	-	0.7
April	6.8	6.8	13.9	65.9	2.8	82.6	0.9	0.9	0.2	0.5	-	0.7
May	6.9	7.0	13.8	67.6	2.8	84.1	0.9	0.9	0.2	0.6	-	0.7
June	7.2	7.2	13.8	67.8	3.0	84.5	0.9	0.9	0.2	0.6	-	0.7
July	7.1	7.1	13.6	65.6	3.6	82.8	0.9	0.9	0.2	0.6	-	0.7
August	7.2	7.2	14.0	67.5	3.2	84.7	1.0	1.0	0.2	0.6	-	0.7
September	7.0	7.0	13.6	65.3	2.7	81.7	0.9	0.9	0.1	0.5	-	0.7
October	7.1	7.1	13.5	66.1	2.3	81.9	0.9	0.9	0.1	0.5	-	0.6
November	6.9	6.9	13.2	65.5	2.3	81.0	0.9	0.9	0.1	0.5	-	0.6
December	6.9	6.9	13.2	64.4	2.7	80.2	0.9	0.9	0.1	0.4	-	0.6
2018	6.9	6.9	13.5	65.7	2.9	82.1	0.9	0.9	0.2	0.5	-	0.7
2019												
January	6.5	6.5	12.5	62.3	3.0	77.7	0.9	0.9	0.1	0.4	-	0.5
February	6.6	6.6	13.2	63.8	2.9	79.8	0.9	0.9	0.1	0.4	-	0.5
March	6.8	6.9	13.2	63.8	2.8	79.8	0.9	0.9	0.1	0.4	-	0.5
April	6.7	6.8	13.6	65.7	2.5	81.8	0.9	0.9	0.1	0.4	-	0.6
May	6.8	6.9	13.4	66.5	3.1	83.0	0.9	0.9	0.1	0.5	-	0.6
June	7.0	7.0	13.5	67.2	2.9	83.6	0.9	0.9	0.1	0.5	-	0.6
July	6.9	6.9	13.2	65.8	2.3	81.3	0.9	0.9	0.1	0.5	-	0.6
August	7.1	7.2	13.7	68.3	2.5	84.4	0.9	0.9	0.1	0.5	-	0.6
September	6.4	6.5	13.4	66.5	2.4	82.3	0.9	0.9	0.1	0.5	-	0.6
October	6.4	6.4	13.3	66.2	1.6	81.1	0.8	0.8	0.1	0.4	-	0.5
November	6.6	6.6	13.1	65.4	1.5	79.9	0.8	0.8	0.1	0.4	-	0.5
December	6.5	6.6	W	63.3	W	77.8	0.8	0.8	0.1	0.4	-	0.5
2019	6.7	6.8	13.2	65.4	2.4	81.0	0.9	0.9	0.1	0.4	-	0.5
2020												
January	6.4	6.4	12.7	W	W	R75.6	0.8	0.8	W	W	-	0.4
February	6.4	6.5	W	62.8	W	78.0	0.8	0.8	W	W	-	0.4

See footnotes at end of table.

Table 11. U.S. refiner reformulated motor gasoline volumes by grade and sales type (cont.)

million gallons per day

Year month	Premium						All grades					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Total	Through retail outlets	Total[a]	DTW	Rack	Bulk	Total
1994	0.2	0.2	1.2	0.5	0.2	1.9	1.0	1.0	4.0	2.4	0.8	7.2
1995	3.1	3.2	12.0	W	W	18.9	14.0	14.4	40.1	25.9	6.6	72.6
1996	3.1	3.2	11.7	5.3	1.5	18.6	17.0	17.6	45.7	29.2	9.6	84.5
1997	3.4	3.5	11.5	5.3	1.5	18.2	20.3	21.0	47.4	30.1	9.1	86.6
1998	3.8	3.9	12.2	W	1.6	19.8	21.8	22.2	48.2	32.0	9.9	90.1
1999	3.4	3.5	11.4	6.3	1.9	19.6	21.5	22.0	48.2	35.6	11.5	95.2
2000	3.0	3.1	9.6	5.4	1.9	16.8	21.9	22.4	47.9	37.0	10.4	95.2
2001	3.2	3.2	9.2	5.4	1.1	15.7	22.7	23.3	47.7	37.6	10.0	95.3
2002	3.4	3.5	9.5	5.6	1.1	16.3	23.6	24.1	48.2	38.0	9.3	95.6
2003	3.5	3.6	8.5	5.9	1.0	15.3	24.2	24.7	43.5	43.0	8.6	95.1
2004	3.1	3.1	7.4	6.0	0.6	14.1	21.9	22.3	40.2	47.7	6.7	94.6
2005	2.8	2.8	6.5	6.0	1.2	13.6	22.6	22.9	36.4	51.2	10.6	98.3
2006	2.7	2.7	5.9	5.9	0.7	12.5	22.9	23.2	34.6	53.1	4.1	91.8
2007	2.6	2.7	5.8	5.9	0.4	12.1	22.4	22.7	34.0	52.6	4.3	90.9
2008	2.4	2.4	5.0	5.4	0.4	10.8	21.0	21.3	31.5	54.6	4.6	90.8
2009	2.3	2.3	5.3	6.1	0.3	11.8	17.9	18.3	32.1	57.1	3.7	92.9
2010	1.9	1.9	4.9	7.4	0.4	12.7	14.9	15.2	28.8	63.1	4.7	96.5
2011	1.7	1.7	3.9	7.7	0.2	11.8	13.7	13.9	23.9	66.4	4.4	94.7
2012	1.5	1.5	3.5	8.4	0.3	12.1	11.7	12.0	21.4	69.7	4.3	95.4
2013	1.4	1.4	3.5	8.7	0.2	12.4	9.9	10.2	20.5	69.0	3.7	93.1
2014	1.2	1.2	3.5	9.4	0.2	13.0	7.5	7.7	18.4	72.3	2.3	93.0
2015	1.5	1.5	3.8	10.4	0.2	14.4	9.2	9.2	18.1	74.7	3.0	95.8
2016	1.6	1.6	4.1	11.1	0.3	15.5	9.2	9.2	18.2	76.5	3.4	98.1
2017	1.5	1.5	4.1	11.2	0.4	15.7	9.2	9.2	17.6	76.9	3.0	97.5
2018												
January	1.3	1.3	3.8	10.4	0.3	14.5	8.4	8.5	16.4	73.1	3.1	92.5
February	1.4	1.4	3.9	10.8	0.4	15.2	8.7	8.7	17.4	76.3	3.6	97.3
March	1.5	1.5	3.9	11.2	0.4	15.5	9.2	9.2	17.8	77.5	3.8	99.0
April	1.4	1.4	4.1	11.1	0.4	15.7	9.1	9.1	18.2	77.6	3.2	99.0
May	1.5	1.5	4.0	11.5	0.3	15.8	9.3	9.4	17.9	79.6	3.1	100.6
June	1.5	1.5	4.0	11.4	0.4	15.7	9.6	9.7	17.9	79.7	3.3	100.9
July	1.5	1.5	4.0	11.1	0.4	15.5	9.5	9.5	17.8	77.2	4.0	99.0
August	1.6	1.6	4.1	11.4	0.4	15.9	9.7	9.7	18.2	79.4	3.6	101.3
September	1.5	1.5	4.0	11.1	0.4	15.6	9.4	9.5	17.8	76.9	3.1	97.9
October	1.5	1.5	3.9	11.0	0.5	15.4	9.5	9.5	17.6	77.5	2.7	97.9
November	1.5	1.5	3.9	11.1	0.3	15.3	9.2	9.3	17.3	77.1	2.6	97.0
December	1.5	1.5	4.0	11.1	0.4	15.5	9.3	9.3	17.3	75.9	3.1	96.3
2018	1.5	1.5	4.0	11.1	0.4	15.5	9.3	9.3	17.6	77.3	3.3	98.2
2019												
January	1.5	1.5	3.8	10.6	0.4	14.8	8.8	8.9	16.4	73.3	3.4	93.0
February	1.5	1.5	3.9	11.1	0.5	15.5	9.0	9.0	17.2	75.3	3.4	95.9
March	1.6	1.6	3.9	11.0	0.4	15.3	9.3	9.3	17.2	75.2	3.2	95.6
April	1.4	1.4	3.9	11.2	0.4	15.5	9.1	9.1	17.6	77.4	2.9	97.8
May	1.4	1.5	3.8	11.4	0.3	15.5	9.2	9.2	17.3	78.4	3.4	99.1
June	1.5	1.5	3.9	11.6	0.4	16.0	9.4	9.5	17.6	79.3	3.3	100.2
July	1.5	1.5	3.8	11.5	0.4	15.7	9.3	9.4	17.1	77.8	2.7	97.6
August	1.6	1.6	4.0	12.0	0.4	16.4	9.6	9.7	17.8	80.8	2.9	101.4
September	1.5	1.5	3.9	11.8	0.4	16.1	8.8	8.9	17.5	78.7	2.8	98.9
October	1.4	1.4	3.7	11.6	0.4	15.7	8.6	8.7	17.1	78.2	2.0	97.4
November	1.4	1.4	3.7	11.6	0.4	15.7	8.8	8.9	16.9	77.4	1.8	96.1
December	1.4	1.4	W	11.3	W	15.4	8.8	8.9	16.8	74.9	1.9	93.6
2019	1.5	1.5	3.9	11.4	0.4	15.6	9.1	9.1	17.2	77.2	2.8	97.2
2020												
January	1.4	1.4	3.7	10.8	0.4	14.9	8.6	8.7	W	R72.1	W	R90.9
February	1.4	1.4	3.9	W	W	15.5	8.7	8.8	W	74.4	W	94.0

NA = Not available.

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

[a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2019 are final. Totals may not equal the sum of the components due to rounding.

Sources: U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report.

Table 16. U.S. refiner residual fuel oil prices

dollars per gallon excluding taxes

Year month	Sulfur less than or equal to 1%		Sulfur greater than 1%		Average	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
1994	0.401	0.345	0.330	0.287	0.352	0.317
1995	0.436	0.383	0.377	0.338	0.392	0.363
1996	0.526	0.456	0.433	0.389	0.455	0.420
1997	0.488	0.415	0.403	0.366	0.423	0.387
1998	0.354	0.299	0.287	0.269	0.305	0.280
1999	0.405	0.382	0.362	0.329	0.374	0.354
2000	0.708	0.627	0.566	0.512	0.602	0.566
2001	0.642	0.523	0.492	0.428	0.531	0.476
2002	0.640	0.546	0.544	0.508	0.569	0.530
2003	0.804	0.728	0.651	0.588	0.698	0.661
2004	0.835	0.764	0.692	0.601	0.739	0.681
2005	1.168	1.115	0.974	0.842	1.048	0.971
2006	1.342	1.202	1.173	1.085	1.218	1.136
2007	1.436	1.406	1.350	1.314	1.374	1.350
2008	2.144	1.918	1.889	1.843	1.964	1.866
2009	1.413	1.337	1.306	1.344	1.341	1.342
2010	1.920	1.756	1.619	1.679	1.713	1.697
2011	2.736	2.389	2.257	2.316	2.401	2.336
2012	3.025	2.548	2.433	2.429	2.592	2.457
2013	2.883	2.363	2.353	2.249	2.482	2.278
2014	2.694	2.153	2.221	1.996	2.325	2.044
2015	1.529	0.971	1.227	0.999	1.285	0.996
2016	1.138	0.736	0.897	0.746	0.945	0.745
2017	W	1.112	1.237	1.117	1.287	1.116
2018						
January	W	1.301	1.476	1.311	1.507	1.310
February	W	1.221	1.415	1.325	1.490	1.319
March	W	1.227	1.386	1.306	1.452	1.302
April	W	1.311	1.438	1.349	1.504	1.348
May	W	1.462	1.615	1.501	1.667	1.500
June	W	1.487	1.643	1.558	1.731	1.553
July	W	1.543	1.709	1.583	1.767	1.581
August	W	1.499	1.680	1.552	1.764	1.549
September	W	1.520	1.696	1.561	1.761	1.560
October	W	1.620	1.816	1.703	1.875	1.700
November	W	1.360	1.731	1.562	1.827	1.556
December	W	1.252	1.467	1.295	1.608	1.293
2018	W	1.397	1.587	1.466	1.662	1.463
2019						
January	W	1.626	1.417	1.326	1.425	1.357
February	W	1.808	1.553	1.458	1.568	1.508
March	W	W	1.606	1.542	1.639	1.581
April	W	W	1.648	1.549	1.685	1.577
May	W	W	1.607	1.502	1.635	1.505
June	W	W	1.527	1.367	1.601	1.372
July	W	1.455	1.572	1.492	1.625	1.489
August	W	1.331	1.345	1.235	1.466	1.247
September	W	W	1.511	1.325	1.560	1.337
October	W	1.535	1.393	1.188	1.543	1.263
November	W	1.681	1.364	1.220	1.594	1.353
December	W	1.758	1.543	1.460	1.745	1.597
2019	W	1.649	1.510	1.391	1.584	1.428
2020						
January	W	1.788	1.634	1.526	1.939	1.675
February	W	1.668	1.557	1.440	1.735	1.557

NA = Not available.

R = Revised data.

Notes: - Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2019 are final.

Sources: U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report.

Table 17. U.S. refiner residual fuel oil volumes

million gallons per day

Year month	Sulfur less than or equal to 1%		Sulfur greater than 1%		Total	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
1994	4.2	6.6	9.3	6.2	13.5	12.8
1995	2.9	7.7	8.7	5.9	11.6	13.6
1996	3.1	6.3	9.8	7.4	12.9	13.8
1997	3.2	4.8	10.3	6.7	13.4	11.5
1998	3.9	5.7	10.5	9.6	14.4	15.4
1999	3.9	5.3	10.0	6.2	13.9	11.5
2000	3.3	4.9	9.8	5.6	13.1	10.5
2001	3.8	5.2	11.0	5.1	14.8	10.3
2002	2.7	5.1	7.8	3.7	10.4	8.8
2003	3.3	3.5	7.4	3.2	10.7	6.7
2004	3.4	2.9	6.8	3.0	10.2	5.9
2005	4.0	2.2	6.4	2.5	10.4	4.7
2006	2.8	2.8	7.6	3.6	10.4	6.5
2007	3.1	3.2	7.8	5.0	10.9	8.2
2008	2.5	2.9	5.9	6.6	8.4	9.5
2009	2.8	2.9	5.7	6.9	8.5	9.8
2010	2.4	2.6	5.2	8.1	7.6	10.7
2011	1.9	3.4	4.5	8.8	6.4	12.2
2012	1.5	2.1	4.0	6.8	5.5	8.8
2013	1.3	2.3	3.9	6.7	5.2	9.0
2014	1.0	2.4	3.6	5.6	4.6	8.0
2015	0.8	0.9	3.3	7.1	4.0	8.1
2016	0.8	0.8	3.3	7.6	4.2	8.4
2017	W	0.5	W	6.6	4.0	7.1
2018						
January	W	0.4	W	8.5	3.7	8.9
February	W	0.4	W	7.2	3.6	7.7
March	W	0.4	W	7.0	3.6	7.4
April	W	0.3	W	6.7	3.5	7.0
May	W	0.4	W	8.0	3.2	8.4
June	W	0.6	W	7.4	3.0	8.1
July	W	0.5	W	6.8	3.5	7.3
August	W	0.5	W	7.1	3.2	7.6
September	W	0.2	W	7.6	3.6	7.8
October	W	0.2	W	7.0	3.8	7.3
November	W	0.2	W	6.5	3.4	6.7
December	W	0.5	W	6.8	3.5	7.3
2018	W	0.4	W	7.2	3.5	7.6
2019						
January	W	0.8	W	7.0	2.8	7.9
February	W	1.1	W	6.5	2.3	7.6
March	W	W	W	W	2.2	6.9
April	W	W	W	W	2.4	9.3
May	W	W	W	W	2.0	7.4
June	W	W	W	W	3.3	7.7
July	W	0.4	W	6.1	2.8	6.5
August	W	1.0	W	7.3	2.6	8.4
September	W	W	W	W	3.2	7.5
October	W	1.7	W	6.1	2.8	7.7
November	W	2.1	W	5.2	2.4	7.2
December	W	2.8	W	3.3	2.1	6.1
2019	W	1.1	W	6.4	2.6	7.5
2020						
January	W	3.9	W	3.0	1.8	6.9
February	W	3.8	W	3.6	2.4	7.4

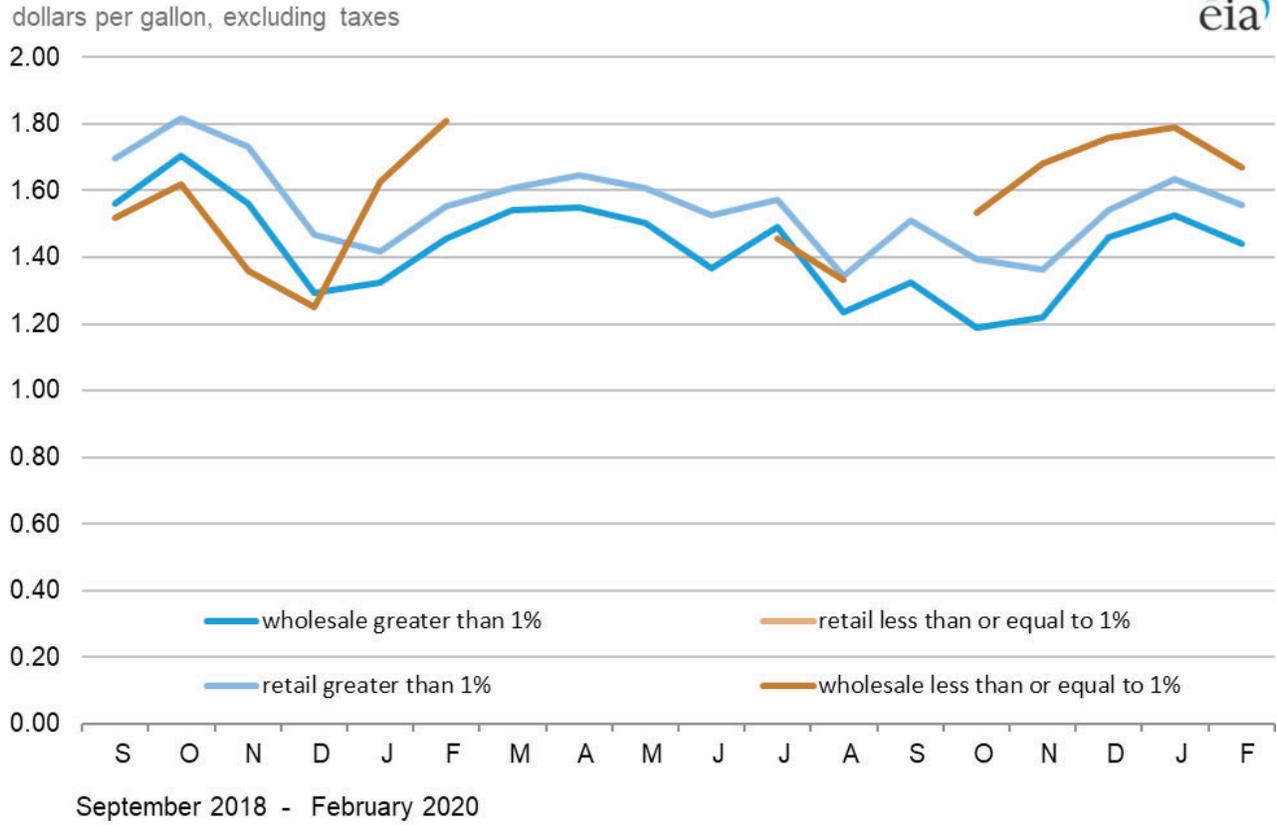
NA = Not available.

R = Revised data.

Notes: - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2019 are final. Totals may not equal the sum of the components due to rounding.

Sources: U.S. Energy Information Administration Form EIA-782A, *Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report*.

Figure 7. U.S. Refiner residual fuel oil prices



Source: U.S. Energy Information Administration, Form EIA-782A, *Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report*.

Crude Oil Prices

Table 18. Domestic crude oil first purchase prices

dollars per barrel

Year month	U.S. Average		PAD District 1				PAD District 2						
	U.S. Average	Less AK North Slope	Average	NY	PA	WV	Average	IL	IN	KS	KY	MI	NE
1997	17.23	17.92	19.25	18.49	18.79	17.56	18.60	19.11	18.73	18.63	17.97	18.75	18.10
1998	10.87	11.51	13.21	13.66	13.67	11.95	12.29	12.78	12.49	12.19	11.67	12.39	11.50
1999	15.56	16.38	17.36	18.65	18.49	16.46	17.27	17.37	17.31	17.08	16.68	16.63	17.21
2000	26.72	27.48	28.12	28.78	28.80	27.12	28.49	28.14	27.91	28.16	26.47	28.12	27.97
2001	21.84	22.77	23.98	24.19	24.82	22.35	23.95	23.76	23.46	23.56	22.53	22.69	23.67
2002	22.51	23.33	23.94	24.28	24.86	22.55	24.05	23.84	23.43	23.61	22.49	23.68	23.62
2003	27.56	28.47	29.12	28.91	29.60	28.06	29.24	29.10	28.38	28.68	27.21	29.18	28.63
2004	36.77	37.63	39.08	39.40	39.48	38.38	39.40	38.74	38.18	39.18	36.82	39.14	38.42
2005	50.28	51.02	53.84	54.64	54.57	53.75	53.33	51.20	51.02	53.41	49.45	53.67	52.38
2006	59.69	60.22	63.99	63.51	64.02	63.07	60.48	59.70	59.31	60.74	58.33	60.89	57.77
2007	66.52	67.04	69.00	69.46	70.00	67.27	67.16	65.66	65.47	66.85	63.60	66.87	62.78
2008	94.04	94.72	96.60	W	96.76	95.07	92.51	93.48	91.92	92.08	90.87	95.75	87.99
2009	56.35	56.65	56.56	W	56.96	55.77	55.00	55.47	55.65	54.41	55.24	56.39	50.93
2010	74.71	75.04	71.74	W	69.80	70.74	72.45	73.18	72.82	72.43	70.63	74.91	69.65
2011	95.73	95.35	90.77	W	87.16	86.56	89.38	88.73	88.15	88.52	86.00	92.40	85.48
2012	94.52	94.11	91.19	W	88.41	87.16	86.29	88.74	88.62	87.85	87.02	90.91	84.95
2013	95.99	96.00	92.45	W	89.84	91.26	91.64	92.94	93.04	91.85	91.17	96.50	87.44
2014	87.39	87.45	82.20	W	80.07	82.46	85.01	87.66	87.88	86.80	86.61	89.46	82.82
2015	44.39	44.58	37.65	W	38.98	33.72	42.44	43.97	44.51	43.16	45.38	45.38	40.10
2016	38.29	38.64	34.88	W	38.50	31.11	37.62	38.85	38.97	37.87	39.95	43.07	36.22
2017	48.05	48.23	44.96	W	45.93	43.34	47.39	47.02	46.76	45.95	47.33	51.51	44.33
2018													
January	62.25	62.38	57.79	W	57.76	55.46	61.44	59.93	59.72	59.00	60.42	64.33	57.40
February	61.18	61.36	56.69	W	56.82	54.52	59.67	58.47	58.26	57.64	58.91	62.81	56.04
March	60.68	60.82	57.27	W	57.73	55.69	59.65	59.18	58.89	58.35	59.75	63.48	56.78
April	63.50	63.58	60.40	W	61.22	58.72	63.04	62.62	62.27	61.75	62.83	67.51	60.07
May	66.16	66.14	64.27	W	65.17	62.09	66.36	66.19	65.96	65.35	66.52	70.94	63.82
June	62.80	62.70	62.48	W	62.30	60.46	63.75	63.75	63.46	62.73	63.99	68.40	61.12
July	67.00	66.96	66.20	W	65.40	63.59	68.09	67.27	67.03	66.47	67.66	71.55	64.67
August	62.64	62.49	61.95	W	62.18	60.36	65.82	64.25	64.03	63.74	64.66	68.89	61.78
September	63.54	63.20	64.38	W	64.32	62.46	67.31	66.57	66.24	65.75	66.85	71.17	63.95
October	65.18	64.92	65.27	W	64.94	63.33	67.58	67.11	66.84	66.29	67.52	70.37	64.63
November	55.65	55.57	52.11	W	51.17	50.13	52.46	53.30	53.14	52.46	54.58	56.28	50.76
December	47.63	47.47	43.98	W	43.42	41.67	40.58	45.30	45.10	44.30	45.45	48.47	42.05
2018	61.40	61.35	59.41	W	59.52	57.30	61.15	61.24	60.98	60.45	61.84	65.51	58.61
2019													
January	47.85	47.51	46.09	W	45.91	43.93	46.08	48.07	47.82	46.96	48.30	50.98	44.76
February	52.51	52.22	49.49	W	49.40	47.13	51.86	51.68	51.35	50.52	51.72	54.39	48.29
March	57.47	57.30	52.74	W	52.25	49.93	54.91	54.69	54.41	53.55	54.84	57.44	51.56
April	63.01	62.95	58.23	W	58.22	55.38	60.99	60.39	60.11	59.24	60.49	63.23	57.32
May	59.68	59.50	55.96	W	55.50	53.64	57.66	57.40	57.19	56.52	57.64	60.18	54.59
June	54.22	54.08	49.61	W	49.53	46.60	51.56	54.56	56.78	50.40	53.48	54.15	48.31
July	56.47	56.39	52.84	W	52.64	50.37	54.01	52.62	51.59	53.00	53.95	56.86	50.99
August	53.63	53.69	49.33	W	49.07	47.49	51.21	52.96	53.52	50.39	51.64	54.15	48.39
September	55.07	55.12	50.74	W	51.43	48.91	52.80	52.20	51.50	52.24	52.52	56.37	50.28
October	53.14	53.11	50.99	W	51.06	48.76	49.51	52.21	52.70	49.79	50.81	53.01	47.53
November	54.96	54.84	50.17	W	51.06	48.48	52.53	51.98	51.01	52.76	52.13	56.08	50.64
December	58.41	58.36	52.74	W	53.71	50.71	56.31	54.92	53.94	55.50	54.97	58.81	53.36
2019	55.55	55.44	51.49	W	51.70	49.17	53.25	53.68	53.50	52.58	53.60	56.32	50.50
2020													
January	56.86	56.88	52.18	W	51.33	51.36	54.31	55.74	55.94	53.68	54.12	56.54	51.24
February	50.03	50.14	44.61	W	44.23	43.13	47.10	51.94	53.46	47.66	48.98	49.40	44.16

See footnotes at end of table.

Table 18. Domestic crude oil first purchase prices (cont.)

dollars per barrel

Year month	PAD District 2 (cont.)				PAD District 3							Federal
	ND	OH	OK	SD	Average	AL	AR	LA	MS	NM	TX	Offshore Gulf
1997	17.63	17.77	19.05	17.80	18.69	18.58	17.58	19.22	16.94	19.02	18.66	18.63
1998	11.39	12.20	12.73	12.29	12.19	12.08	11.10	12.59	10.33	12.36	12.28	12.03
1999	16.70	16.41	17.77	16.86	17.07	16.71	15.89	17.73	15.42	17.46	17.29	16.66
2000	28.19	27.49	29.08	28.18	28.22	27.63	26.98	29.03	26.23	28.80	28.60	27.59
2001	23.55	22.55	24.68	23.89	23.43	23.18	21.82	24.51	21.13	23.72	23.41	23.29
2002	24.15	22.61	24.49	23.96	23.74	23.39	21.50	24.84	22.11	24.11	23.77	23.49
2003	29.27	28.18	29.72	28.94	29.08	28.97	26.57	30.52	27.46	29.52	29.13	28.72
2004	39.30	38.27	39.95	38.40	38.41	38.79	36.67	40.48	37.03	39.25	38.79	37.07
2005	52.38	53.47	54.46	50.65	51.96	53.26	50.86	54.05	49.58	52.84	52.61	49.78
2006	56.69	62.89	63.11	51.85	61.49	63.16	58.67	64.23	59.35	61.74	61.31	60.80
2007	65.30	68.09	69.31	62.78	68.37	71.10	64.25	71.63	68.65	68.94	68.30	67.40
2008	88.68	96.43	96.15	87.42	97.64	96.71	90.91	100.89	94.60	96.23	96.85	99.10
2009	53.75	56.35	56.56	50.75	57.77	55.25	53.07	59.18	58.29	57.08	57.40	58.22
2010	70.26	73.68	75.18	69.04	76.57	75.54	71.01	78.25	76.41	75.64	76.23	77.06
2011	88.74	90.79	90.94	87.08	96.79	105.99	87.61	106.20	100.43	90.93	91.99	105.65
2012	84.06	92.87	89.97	83.10	96.11	104.81	89.39	105.97	100.80	88.01	92.50	105.95
2013	90.22	94.89	94.25	89.28	97.53	103.10	92.98	105.18	100.44	92.13	95.80	103.29
2014	82.89	83.95	89.25	82.78	88.43	89.73	85.23	94.13	90.81	83.44	87.02	93.33
2015	41.42	38.40	44.96	42.73	45.61	44.55	43.04	48.43	46.81	44.40	44.95	47.67
2016	36.51	37.04	39.51	36.39	39.19	38.53	37.21	41.08	39.18	39.18	39.35	38.63
2017	47.04	46.14	48.41	45.60	48.50	48.34	44.60	50.37	48.06	47.90	48.57	48.46
2018												
January	61.75	59.25	61.50	59.18	62.57	63.85	57.22	65.57	63.42	61.57	62.87	61.88
February	59.65	58.01	60.22	57.96	61.89	62.04	55.97	63.51	61.25	60.85	61.78	62.60
March	58.98	58.65	61.01	58.64	61.07	60.42	56.82	62.69	60.29	60.51	61.22	60.85
April	62.48	62.01	64.37	61.65	63.53	63.69	59.74	65.82	63.41	62.86	63.84	62.81
May	65.72	65.45	67.83	65.31	65.64	67.75	62.52	69.99	67.39	63.02	65.38	67.34
June	63.01	62.82	65.35	62.37	61.79	66.92	59.79	68.65	66.31	55.59	60.18	68.51
July	67.85	66.20	69.08	66.09	66.33	73.20	64.46	74.52	72.38	60.02	65.14	71.30
August	65.31	62.95	67.58	64.32	61.08	66.46	61.44	68.81	66.25	54.43	59.40	67.61
September	66.76	65.10	68.91	64.57	61.32	70.34	63.86	71.80	69.46	52.97	59.54	69.46
October	67.14	65.85	68.92	64.92	63.33	72.92	65.67	74.03	72.26	54.87	61.44	71.93
November	51.24	52.20	54.95	49.68	56.19	59.77	51.81	60.82	59.35	48.55	52.93	67.76
December	37.06	44.18	46.74	38.89	49.25	51.44	43.90	52.47	51.20	43.59	46.59	58.94
2018	60.27	60.61	62.95	59.55	61.04	64.93	58.69	66.65	64.39	56.06	59.91	65.97
2019												
January	44.49	46.91	49.02	43.67	47.40	52.73	46.47	53.89	52.65	41.85	45.82	54.13
February	51.76	50.40	52.40	49.40	51.73	56.14	50.06	57.44	56.24	47.93	50.77	56.33
March	54.84	53.41	55.40	51.94	57.67	60.19	52.83	61.24	60.19	54.90	56.82	61.22
April	61.16	58.88	61.17	58.29	63.29	66.01	58.27	67.13	65.72	60.16	62.65	66.35
May	57.34	56.11	58.63	55.72	59.63	62.18	55.49	63.60	62.10	55.39	58.43	65.08
June	51.16	49.99	52.39	49.29	54.49	57.19	49.55	58.67	57.20	49.26	52.64	62.54
July	53.71	52.55	54.99	51.86	56.83	59.30	51.91	60.47	59.03	53.94	56.27	60.27
August	50.61	50.12	52.49	48.98	54.27	54.77	49.61	56.63	55.05	51.38	53.11	58.92
September	51.85	51.85	54.69	50.18	55.58	55.38	51.23	57.62	55.98	53.89	55.05	58.02
October	47.92	50.56	52.22	47.20	53.97	55.13	48.68	57.94	53.21	52.30	53.47	56.31
November	51.31	52.21	55.02	50.79	55.28	54.62	48.07	57.21	55.52	55.37	55.30	55.13
December	55.85	54.68	57.58	53.19	58.87	58.76	54.13	61.33	58.77	58.31	59.01	58.63
2019	52.60	52.30	54.67	50.91	55.79	57.70	51.40	59.47	57.65	52.99	54.98	59.46
2020												
January	53.65	52.77	55.78	50.88	57.47	56.23	52.23	59.04	56.07	56.55	57.63	57.52
February	46.18	46.02	48.60	43.81	51.00	49.17	45.05	51.70	49.68	49.47	50.42	53.70

See footnotes at end of table.

Table 18. Domestic crude oil first purchase prices (cont.)

dollars per barrel

Year month	PAD District 4					PAD District 5				
	Average	CO	MT	UT	WY	Average	AK North Slope	AK Other	CA	Federal Offshore CA
1997	17.80	19.03	17.00	18.57	17.41	15.06	14.84	17.43	15.78	12.97
1998	11.38	12.56	11.28	12.52	10.70	8.80	8.47	11.55	9.55	6.99
1999	16.79	17.37	16.54	17.69	16.47	13.10	12.46	17.44	14.08	11.78
2000	27.60	28.85	27.82	28.53	26.89	24.16	23.62	28.23	24.82	23.32
2001	22.73	24.82	23.16	24.09	21.55	19.03	18.18	23.30	20.11	18.38
2002	23.01	25.29	22.76	23.87	21.96	20.39	19.37	24.47	21.87	19.03
2003	28.09	30.71	28.66	28.88	26.63	24.97	23.78	28.48	26.43	24.25
2004	37.34	40.38	38.53	39.35	35.10	33.69	33.03	38.76	34.47	32.23
2005	50.65	55.34	52.66	53.98	45.63	47.03	47.05	54.19	47.08	43.48
2006	57.38	63.80	56.69	59.70	53.25	57.03	56.86	64.10	57.34	53.37
2007	62.54	67.04	64.64	62.48	58.34	64.24	63.69	69.60	65.07	59.39
2008	88.23	90.80	89.96	86.58	86.07	90.16	90.10	95.04	90.47	85.68
2009	52.16	52.33	52.96	50.22	52.30	55.23	54.41	W	56.11	53.59
2010	69.72	72.75	70.24	68.09	68.10	73.29	72.33	W	74.51	69.80
2011	85.64	88.26	88.61	82.53	83.45	100.39	98.79	W	102.50	96.01
2012	82.91	85.78	82.98	82.73	80.70	101.33	98.70	W	104.10	97.04
2013	87.16	90.10	88.73	84.79	85.30	99.08	95.79	W	102.53	91.40
2014	80.92	82.48	80.54	79.04	80.54	89.30	86.41	W	92.14	80.55
2015	40.58	40.51	40.38	40.69	40.64	43.58	41.11	W	45.63	37.62
2016	36.68	37.81	35.40	36.92	35.98	35.68	33.13	W	37.96	W
2017	45.94	46.41	44.89	44.24	46.63	47.44	45.21	W	49.54	W
2018										
January	58.46	58.71	58.60	56.49	59.06	63.33	60.38	W	66.66	W
February	57.20	57.57	57.02	55.27	57.84	61.00	58.55	W	63.89	W
March	57.73	57.93	57.01	56.65	58.24	61.13	58.55	W	64.23	W
April	61.00	61.36	60.76	59.27	61.50	65.09	62.27	W	68.19	W
May	64.46	64.72	64.02	61.55	65.61	69.57	66.50	W	73.12	W
June	61.85	62.43	61.20	58.87	62.84	67.96	64.42	W	71.66	W
July	65.25	65.53	66.34	61.19	66.86	70.55	67.92	W	72.78	W
August	63.18	63.52	63.19	59.12	64.46	67.57	65.76	W	69.34	W
September	64.13	65.30	63.50	60.89	64.50	71.62	69.75	W	73.67	W
October	64.52	65.71	63.65	61.59	64.62	72.87	69.68	W	76.27	W
November	50.61	52.37	46.26	51.79	48.58	59.75	57.00	W	62.96	W
December	40.22	43.98	32.39	40.76	36.51	52.07	50.12	W	54.45	W
2018	59.05	59.87	58.03	56.85	59.35	65.03	62.21	W	68.12	W
2019										
January	44.32	45.47	42.10	43.26	43.85	55.24	53.34	W	57.72	W
February	49.04	48.83	49.85	46.26	50.28	59.73	56.99	W	63.29	W
March	51.87	51.84	52.56	47.97	53.26	62.44	60.17	W	65.34	W
April	58.16	58.06	58.11	54.70	59.70	66.53	63.91	W	69.74	W
May	54.70	54.57	54.65	50.87	56.36	65.13	62.64	W	68.42	W
June	48.69	48.59	48.18	47.75	49.33	58.91	56.56	W	61.87	W
July	51.46	51.45	51.12	48.43	52.41	60.32	57.87	W	63.17	W
August	48.66	48.73	48.50	46.37	49.54	55.63	52.22	W	58.53	W
September	50.56	51.18	50.34	47.81	51.00	57.47	54.04	W	61.24	W
October	47.74	48.13	45.82	46.81	48.00	56.16	53.66	W	59.55	W
November	50.53	50.39	49.67	49.59	51.20	58.93	56.76	W	62.10	W
December	52.93	53.51	52.43	49.82	53.52	61.27	59.08	W	64.51	W
2019	50.70	50.89	50.25	48.32	51.46	59.92	57.48	W	62.98	W
2020										
January	51.01	51.78	49.99	49.02	51.07	59.20	56.49	W	63.03	W
February	43.82	44.04	42.45	44.19	43.74	50.50	48.24	W	53.68	W

W = Withheld to avoid disclosure of individual company data.

R = Revised data.

Notes: - In November 2018, a new crude stream was added and a selected crude stream was deleted for North Dakota. In January 2004, new crude streams were added and selected crude streams were discontinued for California, Gulf Coast, Oklahoma, and Texas. - The actual domestic average price represents the average price at the lease (or wellhead) at which domestic crude oil is purchased. - Values shown for the current month are preliminary. Values shown for the previous month may be revised. Data through 2018 are final.

Sources: U.S. Energy Information Administration Form EIA-182, Domestic Crude Oil First Purchase Report.

Table 19. Domestic crude oil first purchase prices for selected crude streams

dollars per barrel

Year month	Alaska North Slope	California Kern River	California Midway-Sunset	Heavy Louisiana Sweet	Louisiana Light Sweet	Mars Blend	West Texas Intermediate	West Texas Sour	Wyoming Sweet
1997	14.84	15.02	14.88	-	-	-	19.27	17.77	-
1998	8.47	8.59	8.48	-	-	-	12.89	11.50	-
1999	12.46	14.02	12.22	-	-	-	17.78	16.66	-
2000	23.62	23.88	23.56	-	-	-	29.16	27.66	-
2001	18.18	19.03	19.50	-	-	-	24.62	22.10	-
2002	19.37	19.80	22.81	-	-	-	24.33	23.23	-
2003	23.78	25.24	26.67	-	-	-	29.60	28.18	30.11
2004	33.03	33.42	33.74	37.78	40.24	34.53	39.55	37.29	39.52
2005	47.05	44.67	45.93	51.61	51.95	46.13	53.90	50.72	53.94
2006	56.86	55.05	54.59	63.41	64.04	57.35	63.16	59.03	60.52
2007	63.69	62.14	61.62	70.00	72.93	63.37	69.59	65.56	64.79
2008	90.10	87.27	86.92	103.96	104.51	93.40	97.39	95.31	89.30
2009	54.41	53.94	53.00	58.61	61.26	57.21	57.27	56.63	51.68
2010	72.33	72.80	72.26	78.16	79.28	75.43	76.63	75.03	70.43
2011	98.79	103.14	100.96	106.74	108.48	105.30	92.18	90.77	87.42
2012	98.70	103.41	103.05	106.77	107.53	105.03	91.36	87.94	84.81
2013	95.79	101.33	101.02	105.73	106.32	100.80	95.26	92.51	90.10
2014	86.41	90.38	89.34	95.53	94.37	92.50	85.90	85.66	82.19
2015	41.11	44.71	43.81	47.83	47.91	46.27	44.58	45.78	41.77
2016	33.13	36.83	36.12	40.37	40.56	36.75	39.20	39.44	37.86
2017	45.21	48.33	48.04	50.27	49.52	46.89	48.50	48.25	47.80
2018									
January	60.38	W	65.50	65.56	64.79	60.92	62.31	61.81	60.77
February	58.55	W	62.39	64.20	62.96	61.01	61.65	60.57	59.97
March	58.55	W	63.02	62.74	61.42	59.01	61.26	59.87	60.36
April	62.27	W	66.84	66.31	64.53	61.13	63.51	63.08	63.33
May	66.50	W	71.58	70.60	68.53	66.02	64.38	63.04	66.74
June	64.42	W	70.21	69.52	67.74	66.96	58.10	56.17	63.95
July	67.92	W	71.30	74.47	74.25	69.89	62.70	60.71	68.17
August	65.76	W	68.14	68.71	67.92	65.96	57.09	55.20	65.75
September	69.75	W	72.66	72.26	71.04	68.04	56.48	53.38	66.02
October	69.68	75.65	75.09	74.66	74.59	71.58	58.15	56.03	66.18
November	57.00	62.12	61.52	64.08	61.60	65.37	50.96	48.80	50.84
December	50.12	53.48	53.03	56.89	53.38	55.95	44.95	46.61	38.09
2018	62.21	67.05	66.97	67.54	66.17	64.59	58.11	57.04	60.99
2019									
January	53.34	57.27	56.39	55.51	53.96	52.20	44.06	42.07	44.71
February	56.99	60.94	60.26	58.99	57.25	55.07	49.30	48.35	50.96
March	60.17	64.49	63.76	63.07	61.69	60.36	55.72	55.59	53.86
April	63.91	69.17	68.24	68.56	67.22	65.55	61.60	61.41	60.36
May	62.64	68.22	67.26	65.70	63.60	64.07	57.49	56.74	56.88
June	56.56	61.31	60.16	61.02	59.18	60.54	51.59	50.48	50.22
July	57.87	62.73	61.55	62.53	60.72	59.13	55.45	54.60	53.20
August	52.22	58.66	57.61	59.12	56.31	57.42	52.72	52.40	50.21
September	54.04	60.86	57.99	59.77	57.00	56.86	54.71	54.63	51.62
October	53.66	59.93	56.92	58.32	56.31	54.87	53.17	52.56	47.90
November	56.76	62.28	59.39	56.78	55.41	53.71	54.57	55.37	51.87
December	59.08	64.65	61.29	61.03	57.88	57.48	58.89	58.62	54.38
2019	57.48	62.57	61.00	60.92	58.88	58.14	54.07	53.46	52.10
2020									
January	56.49	63.23	60.51	58.07	55.77	55.49	57.98	56.73	52.01
February	48.24	53.93	50.70	53.19	47.72	50.53	50.68	49.74	45.03

- = No data reported.

R = Revised data.

Notes: - In November 2018, a new crude stream was added and a selected crude stream was deleted for North Dakota. In January 2004, new crude streams were added and selected crude streams were discontinued for California, Gulf Coast, Oklahoma, and Texas. - Values shown for the current month are preliminary. Values shown for the previous month may be revised. Data through 2018 are final.

Sources: U.S. Energy Information Administration, Form EIA-182, *Domestic Crude Oil First Purchase Report*.

Table 20. Domestic crude oil first purchase prices by API gravity

dollars per barrel

Year month	20.0 or less	20.1 to 25.0	25.1 to 30.0	30.1 to 35.0	35.1 to 40.0	40.1 or greater
1997	15.44	16.27	14.87	18.38	18.62	19.26
1998	9.22	9.62	8.50	12.03	12.17	12.80
1999	14.00	15.30	12.50	16.92	17.18	17.64
2000	24.42	25.64	23.64	28.10	28.36	29.09
2001	19.53	19.59	18.18	23.31	23.99	24.43
2002	21.08	20.80	19.39	23.62	23.94	24.26
2003	25.82	25.56	23.80	28.77	29.21	29.66
2004	33.38	35.02	33.21	37.24	39.33	39.97
2005	45.01	46.33	47.09	50.81	53.14	54.06
2006	54.96	57.89	56.18	60.78	61.83	61.86
2007	62.00	64.94	62.83	67.14	69.29	69.17
2008	87.10	91.01	89.55	98.41	96.69	94.95
2009	54.05	55.66	54.30	57.66	56.93	56.66
2010	72.40	75.04	71.78	76.22	76.03	74.48
2011	101.30	103.07	97.12	99.65	94.54	91.87
2012	102.79	101.56	96.64	98.48	93.12	91.01
2013	99.40	100.70	94.13	99.11	96.24	94.76
2014	87.83	91.05	85.48	90.95	86.56	86.12
2015	43.88	45.71	40.73	46.82	44.67	43.65
2016	36.87	38.52	32.94	38.95	39.33	38.25
2017	48.74	49.77	45.08	48.40	48.64	48.44
2018						
January	66.17	66.46	60.05	62.38	62.47	63.07
February	62.89	63.48	58.18	61.52	61.70	61.30
March	63.44	64.34	58.17	60.30	61.35	60.69
April	67.34	67.64	61.91	63.23	63.78	63.74
May	72.16	71.97	66.28	66.19	65.06	66.58
June	70.88	70.43	64.18	63.35	59.38	63.23
July	72.00	72.24	67.59	67.62	63.90	68.35
August	68.66	68.70	65.42	62.83	58.61	63.76
September	73.09	72.27	69.25	63.74	58.26	65.14
October	75.76	75.18	69.22	66.28	59.85	66.45
November	62.33	61.42	56.41	59.04	51.61	53.90
December	53.77	52.74	49.57	52.45	45.09	44.52
2018	67.45	67.25	61.83	62.35	58.97	61.59
2019						
January	57.16	57.06	52.95	49.43	44.72	47.45
February	61.16	60.50	56.72	53.51	49.94	52.75
March	64.70	64.14	59.90	59.43	56.00	57.23
April	69.29	68.82	63.69	64.81	61.82	63.13
May	68.10	68.18	62.42	61.75	57.82	59.13
June	61.37	60.74	56.25	56.81	51.94	53.38
July	62.78	62.42	57.57	58.11	55.61	56.36
August	58.71	58.56	51.98	56.02	52.83	52.80
September	60.34	60.36	53.84	56.69	54.71	54.55
October	59.30	58.62	53.43	54.73	53.02	51.66
November	61.69	61.14	56.49	55.07	54.55	54.67
December	64.01	63.33	58.76	58.76	58.67	58.34
2019	62.43	62.03	57.20	57.11	54.27	55.11
2020						
January	62.86	61.73	56.16	56.47	57.62	56.25
February	53.45	52.84	47.92	50.97	50.33	48.88

R = Revised data.

Notes: - In November 2018, a new crude stream was added and a selected crude stream was deleted for North Dakota. In January 2004, new crude streams were added and selected crude streams were discontinued for California, Gulf Coast, Oklahoma, and Texas. - Values shown for the current month are preliminary. Values shown for the previous month may be revised. Data through 2018 are final.

Sources: U.S. Energy Information Administration, Form EIA-182, *Domestic Crude Oil First Purchase Report*.

Table 21. F.O.B.[a] costs of imported crude oil by selected country

dollars per barrel

Year month	Selected countries								Total OPEC[c]	Non OPEC
	Angola	Colombia	Mexico	Nigeria	Saudi Arabia	United Kingdom	Venezuela	Persian Gulf[b]		
1997	18.81	18.85	16.72	19.43	15.16	18.59	15.33	15.24	16.26	17.51
1998	12.11	12.56	10.49	12.97	8.87	12.52	9.31	9.09	10.20	11.21
1999	17.46	17.20	15.89	17.32	17.65	19.14	14.33	17.15	15.90	16.84
2000	27.90	29.04	25.39	28.70	24.62	27.21	24.45	24.72	25.56	26.77
2001	23.25	24.25	18.89	24.85	18.98	23.30	18.01	18.89	19.73	21.04
2002	24.09	24.64	21.60	25.38	23.92	24.50	20.13	23.38	22.18	22.93
2003	28.22	28.89	24.83	29.40	25.03	28.76	23.81	25.17	25.36	26.21
2004	37.26	37.73	31.55	38.71	34.08	37.30	31.78	33.08	33.95	33.58
2005	52.48	51.89	43.00	55.95	47.96	54.48	46.39	47.21	49.60	45.79
2006	62.23	59.77	52.91	65.69	56.09	66.03	55.80	56.02	59.18	55.35
2007	67.80	67.93	61.35	76.64	W	69.96	64.10	69.93	69.58	62.69
2008	95.66	91.17	84.61	102.06	93.03	96.33	88.06	91.44	93.15	87.15
2009	57.07	57.90	56.47	64.61	57.87	65.63	55.58	59.53	58.53	57.16
2010	78.18	72.56	72.46	80.83	76.44	W	70.30	75.65	75.23	73.24
2011	111.82	100.21	100.90	115.35	107.08	-	97.23	106.47	105.34	98.49
2012	111.23	106.43	101.84	114.51	106.65	-	100.15	105.45	104.39	95.71
2013	107.71	101.24	98.40	110.06	101.16	W	97.52	100.62	100.57	93.67
2014	W	80.75	86.55	W	95.60	-	84.51	94.03	89.76	82.95
2015	W	47.52	44.90	W	47.53	-	40.73	46.95	43.25	41.19
2016	42.68	35.28	36.22	46.20	39.30	W	34.71	38.76	38.51	34.81
2017	W	48.34	46.66	54.77	51.30	W	45.60	50.16	49.55	43.30
2018										
January	W	61.24	58.75	W	65.03	W	62.07	63.50	64.12	51.34
February	W	59.66	56.74	W	63.19	W	55.72	61.90	61.07	49.79
March	-	W	56.73	W	65.04	W	56.84	61.90	60.90	49.09
April	W	65.95	57.68	W	68.33	W	63.28	66.05	66.09	53.73
May	-	W	63.32	W	70.57	W	66.56	69.66	70.07	58.99
June	W	W	64.46	W	71.32	W	64.82	70.18	69.44	59.81
July	W	68.32	66.21	-	70.62	-	62.93	70.30	67.64	59.85
August	W	67.29	63.08	W	71.08	W	63.09	70.11	68.40	57.46
September	W	W	68.15	W	72.90	W	68.94	72.05	71.80	56.39
October	W	W	73.91	W	74.73	W	68.44	74.61	73.26	54.18
November	-	64.87	63.76	W	62.34	W	53.25	63.44	60.58	36.18
December	-	50.04	52.70	W	57.79	-	46.46	55.74	53.04	28.95
2018	74.44	62.51	62.75	71.41	68.23	71.65	61.25	66.55	65.61	51.41
2019										
January	-	53.27	54.81	W	W	W	48.38	58.54	55.22	46.13
February	-	56.59	58.52	W	W	W	W	62.58	63.09	51.47
March	-	61.28	60.66	W	67.34	W	-	65.62	65.95	55.66
April	-	67.09	63.13	W	70.60	70.45	-	68.89	70.54	59.56
May	W	65.40	62.16	70.81	W	69.74	-	66.11	67.97	59.17
June	W	61.09	58.75	W	W	W	-	62.67	63.47	51.82
July	W	W	58.93	W	W	W	-	62.08	63.82	52.32
August	-	59.37	50.72	W	59.24	W	-	57.90	59.51	50.47
September	-	W	56.73	W	60.27	W	-	58.79	59.66	51.05
October	-	W	51.74	W	W	W	-	56.42	58.30	48.76
November	-	59.42	51.24	W	60.49	W	-	58.26	60.79	49.22
December	-	58.95	55.23	-	R63.59	W	-	R61.63	R61.72	R50.26
2019	66.97	60.67	56.72	67.21	63.46	65.20	48.72	61.39	62.18	52.34
2020										
January	-	R56.90	R53.67	W	W	W	-	56.22	R58.50	R46.43
February	-	W	47.87	W	W	-	-	W	54.71	41.98

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

R = Revised data.

[a] Free on Board. See Glossary.

[b] Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

[c] Includes Algeria, Angola (January 2007-present), Congo (Brazzaville) (June 2018-present), Ecuador (January 2008-present), Equatorial Guinea (May 2018-present), Gabon (July 2016-present), Indonesia (1997-2008 and January 2016-November 2016), Iran, Iraq, Kuwait, Libya, Nigeria, Qatar (1997-2018), Saudi Arabia, United Arab Emirates and Venezuela.

Notes: - Values reflect the month of acquisition, which can be the month of loading, the month of landing, or sometime between those events. Prices for crude oil can be determined at a time other than the acquisition date. See the Explanatory Notes section for additional detail. - Values for the current 2 months are preliminary. Values shown for previous months may be revised. Data through 2018 are final.

Sources: U.S. Energy Information Administration Form EIA-856, *Monthly Foreign Crude Oil Acquisition Report*.

Table 22. Landed costs of imported crude oil by selected country
dollars per barrel

Year month	Selected countries									Total OPEC[b]	Non OPEC
	Angola	Canada	Colombia	Mexico	Nigeria	Saudi Arabia	United Kingdom	Venezuela	Persian Gulf[a]		
1997	20.24	17.63	19.71	17.30	20.64	17.52	20.64	16.35	17.44	17.73	18.45
1998	13.37	11.62	13.26	11.04	14.14	11.16	13.55	10.16	11.18	11.46	12.22
1999	18.37	17.54	18.09	16.12	17.63	17.48	18.26	15.58	17.37	16.94	17.51
2000	29.57	26.69	29.68	26.03	30.04	26.58	29.26	26.05	26.77	27.29	27.80
2001	25.13	20.72	25.88	19.37	26.55	20.98	25.32	19.81	20.73	21.52	22.17
2002	25.43	22.98	25.28	22.09	26.45	24.77	26.35	21.93	24.13	23.83	23.97
2003	30.14	26.76	30.55	25.48	31.07	27.50	30.62	25.70	27.54	27.70	27.68
2004	39.62	34.51	39.03	32.25	40.95	37.11	39.28	33.79	36.53	36.84	35.29
2005	54.31	44.73	53.42	43.47	57.55	50.31	55.28	47.87	49.68	51.36	47.31
2006	64.85	53.90	62.13	53.76	68.26	59.19	67.44	57.37	58.92	61.21	57.14
2007	71.27	60.38	70.91	62.31	78.01	70.78	72.47	66.13	69.83	71.14	63.96
2008	98.18	90.00	93.43	85.97	104.83	94.75	96.95	90.76	93.59	95.49	90.59
2009	61.32	57.60	58.50	57.35	68.01	62.14	63.87	57.78	62.15	61.90	58.58
2010	80.61	72.80	74.25	72.86	83.14	79.29	80.29	72.43	78.60	78.28	74.68
2011	114.05	89.92	102.57	101.21	116.43	108.83	118.45	100.14	108.01	107.84	98.64
2012	114.95	84.24	107.07	102.45	116.88	108.15	W	101.58	107.74	107.56	95.05
2013	110.81	84.41	103.00	99.06	112.87	102.60	111.23	99.34	102.53	102.98	91.99
2014	99.25	81.30	88.29	87.48	102.16	94.91	W	86.88	95.30	93.10	84.67
2015	51.73	41.99	49.53	45.51	54.70	49.78	W	42.87	49.43	47.44	44.09
2016	44.65	36.27	38.86	36.64	48.11	42.14	W	35.50	41.20	40.54	37.09
2017	54.17	44.93	50.60	47.73	56.48	52.56	56.11	47.02	51.42	51.26	46.67
2018											
January	66.55	51.17	63.25	59.86	69.15	64.81	W	62.79	63.83	64.78	54.69
February	W	48.27	62.55	57.37	69.60	65.30	68.19	55.98	63.21	62.93	53.05
March	70.27	47.01	63.59	56.99	70.59	66.77	W	57.72	63.72	63.53	51.07
April	W	52.22	66.34	58.62	W	69.44	73.82	63.62	67.09	66.95	56.32
May	W	58.19	70.63	64.03	79.38	71.28	W	67.45	70.85	71.50	61.72
June	76.28	58.57	70.64	65.38	W	72.17	72.88	65.81	71.49	70.65	62.95
July	75.55	59.00	71.20	66.82	W	72.56	-	63.67	71.62	70.54	62.54
August	75.45	56.78	68.79	64.18	W	72.85	72.41	64.12	71.64	70.48	60.79
September	75.83	52.35	73.88	69.79	W	72.56	W	70.73	72.26	72.45	58.76
October	W	47.96	74.22	74.76	W	73.75	W	69.31	72.24	72.19	57.15
November	-	28.06	66.20	64.52	68.03	65.87	W	55.70	64.99	63.30	38.56
December	-	21.62	54.71	53.89	62.21	60.39	W	48.93	58.67	57.11	30.89
2018	73.42	48.34	66.75	63.48	71.93	69.40	73.28	62.46	67.55	67.22	54.27
2019											
January	-	40.33	56.26	56.12	W	61.69	W	51.82	59.80	57.46	45.44
February	-	50.24	59.69	59.72	W	66.37	W	52.72	64.07	62.76	53.71
March	-	54.61	64.65	61.82	W	67.50	W	55.25	65.81	65.30	57.85
April	W	59.01	69.08	64.18	75.99	69.74	73.00	-	68.83	69.89	62.21
May	72.84	58.49	68.17	62.81	72.66	68.10	71.30	W	67.11	68.90	62.19
June	W	50.84	65.87	59.32	69.41	65.06	65.41	-	63.71	65.12	55.30
July	W	51.14	64.10	59.50	67.57	64.14	64.63	-	63.83	64.76	54.97
August	-	50.68	59.22	51.59	65.76	61.59	W	-	60.87	61.75	52.99
September	W	50.64	58.77	57.73	66.34	61.59	64.40	-	61.03	61.58	53.27
October	W	49.64	57.62	53.03	65.73	62.36	63.06	-	59.89	60.99	51.90
November	W	49.20	60.91	52.57	69.20	64.70	W	-	61.92	62.90	51.98
December	-	R48.36	62.66	56.78	W	R65.83	W	-	R63.23	R63.52	R52.13
2019	68.58	51.08	62.83	57.96	68.78	64.80	66.65	52.48	63.17	63.38	54.63
2020											
January	-	R45.72	R62.93	R55.93	W	R59.81	W	-	R59.15	R60.52	R49.78
February	-	40.08	55.53	49.73	W	55.93	-	-	54.58	55.49	43.32

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

R = Revised data.

[a] Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

[b] Includes Algeria, Angola (January 2007-present), Congo (Brazzaville) (June 2018-present), Ecuador (January 2008-present), Equatorial Guinea (May 2018-present), Gabon (July 2016-present), Indonesia (1997-2008 and January 2016-November 2016), Iran, Iraq, Kuwait, Libya, Nigeria, Qatar (1997-2018), Saudi Arabia, United Arab Emirates and Venezuela.

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Sources: U.S. Energy Information Administration Form EIA-856, *Monthly Foreign Crude Oil Acquisition Report*.

Table 23. F.O.B.[a] costs of imported crude oil by API gravity

dollars per barrel

Year month	20.0 or less	20.1 to 25.0	25.1 to 30.0	30.1 to 35.0	35.1 to 40.0	40.1 to 45.0	45.1 or greater
1997	13.12	14.94	17.49	17.61	19.37	19.88	19.77
1998	7.00	8.95	10.77	11.73	12.91	13.12	12.92
1999	12.13	14.49	17.07	17.33	18.03	18.81	17.00
2000	21.81	23.75	26.49	27.09	28.77	29.55	29.89
2001	16.17	17.23	21.84	21.60	23.84	24.80	25.72
2002	18.78	20.51	23.48	24.20	24.92	25.20	25.16
2003	21.88	24.09	25.65	27.49	28.67	29.35	28.64
2004	28.95	30.53	33.65	35.57	38.51	39.90	39.26
2005	40.54	41.52	49.26	50.82	54.65	56.47	52.83
2006	50.19	51.62	58.25	60.27	64.36	66.43	64.85
2007	56.69	60.14	69.31	71.44	73.46	74.27	70.10
2008	81.25	83.07	96.68	94.56	98.17	102.32	100.20
2009	54.76	54.36	56.30	59.78	63.63	62.10	63.32
2010	69.51	69.72	76.73	77.48	79.45	79.43	81.04
2011	94.66	94.15	103.09	107.24	111.37	114.28	112.74
2012	96.07	94.35	104.28	103.99	106.59	110.99	119.48
2013	93.91	91.27	100.20	101.44	104.26	108.78	103.41
2014	82.40	80.16	92.53	93.77	94.26	99.49	W
2015	40.07	38.33	47.33	47.85	49.98	54.59	W
2016	34.05	32.66	38.81	40.61	42.86	48.63	46.94
2017	43.78	41.82	48.78	51.08	50.31	54.70	54.12
2018							
January	57.20	49.82	56.18	62.44	60.12	66.11	W
February	53.01	46.68	54.95	62.04	57.83	65.11	W
March	53.41	45.84	57.90	61.95	60.18	69.20	W
April	57.58	51.45	65.73	66.67	64.74	71.91	W
May	62.76	55.69	65.41	69.28	70.82	W	W
June	61.21	57.70	63.29	69.09	69.54	75.58	W
July	59.86	58.01	68.71	69.06	67.39	72.74	W
August	60.39	54.39	67.31	69.37	67.01	71.14	W
September	58.92	54.06	72.13	72.46	68.33	W	W
October	59.90	55.36	71.51	67.46	59.12	W	W
November	47.19	35.95	51.98	53.65	37.46	66.22	W
December	42.73	26.24	34.40	49.43	31.50	W	W
2018	56.23	49.53	62.26	64.43	58.85	70.85	W
2019							
January	48.25	42.98	50.46	55.65	47.02	57.38	W
February	53.25	50.48	58.00	59.15	52.95	W	W
March	55.51	53.31	60.10	64.17	57.03	W	W
April	59.61	57.29	62.14	66.71	65.05	71.65	W
May	59.94	57.95	61.84	65.13	61.31	68.69	W
June	53.79	50.17	55.28	61.36	58.20	65.30	W
July	53.57	51.11	58.63	60.81	53.70	65.61	W
August	48.72	48.47	53.90	58.52	53.30	W	W
September	51.78	49.90	52.20	58.19	51.82	W	W
October	46.40	47.06	52.20	58.92	53.13	59.88	W
November	49.64	46.43	54.53	60.04	57.24	65.89	W
December	48.69	47.17	R53.35	R61.29	56.70	W	W
2019	52.10	50.35	56.17	60.64	55.94	65.16	66.00
2020							
January	R45.30	R44.16	R51.00	R58.83	R45.58	W	W
February	41.68	39.29	45.86	53.39	42.29	-	W

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

R = Revised data.

[a] Free on Board. See Glossary

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Sources: U.S. Energy Information Administration, Form EIA-856, *Monthly Foreign Crude Oil Acquisition Report*.

Table 24. Landed costs of imported crude oil by API gravity

dollars per barrel

Year month	20.0 or less	20.1 to 25.0	25.1 to 30.0	30.1 to 35.0	35.1 to 40.0	40.1 to 45.0	45.1 or greater
1997	14.42	15.79	18.57	18.42	20.34	21.09	20.85
1998	8.19	9.73	11.81	12.31	13.73	14.40	14.38
1999	13.40	15.30	17.33	17.81	18.18	19.22	18.48
2000	23.49	24.71	27.60	27.91	29.99	30.37	31.10
2001	17.66	18.14	23.29	22.21	24.86	26.59	26.49
2002	20.59	21.33	24.40	24.91	25.73	26.49	25.96
2003	23.87	25.15	27.78	28.78	29.95	30.73	30.90
2004	30.96	31.92	35.99	37.94	39.82	41.25	41.59
2005	42.20	42.24	49.94	52.18	54.95	58.38	56.43
2006	51.84	52.62	59.38	61.88	64.80	68.44	66.78
2007	59.01	60.64	68.95	72.03	73.17	75.68	73.57
2008	85.39	84.76	97.30	96.83	99.90	103.68	99.23
2009	56.38	55.68	61.28	62.43	64.80	64.82	63.90
2010	71.54	71.07	78.35	79.64	81.25	81.09	82.17
2011	96.89	93.32	106.06	108.76	110.93	115.40	113.24
2012	97.49	91.32	105.92	107.23	107.27	112.70	115.67
2013	95.87	88.35	101.63	102.97	104.39	110.66	105.88
2014	85.31	81.44	93.64	95.20	94.50	100.17	100.25
2015	43.20	41.14	49.58	50.16	50.78	54.54	51.70
2016	35.85	34.78	41.73	42.14	44.49	48.15	48.93
2017	46.51	44.75	51.46	53.12	52.48	55.74	55.70
2018							
January	58.31	53.07	62.54	64.41	61.62	68.66	69.67
February	54.33	49.87	61.17	64.31	65.10	66.22	68.83
March	54.30	48.32	61.15	65.40	62.69	67.41	W
April	59.96	52.58	65.46	69.52	68.10	70.77	W
May	65.28	58.51	70.58	71.21	72.86	75.40	W
June	64.58	60.28	67.84	71.14	69.85	76.54	W
July	62.24	60.25	69.86	72.16	69.74	74.18	76.47
August	62.13	57.72	67.62	71.79	69.54	72.53	W
September	62.05	56.28	69.02	72.70	70.87	75.57	W
October	63.58	54.78	66.37	69.02	63.34	77.21	W
November	47.22	36.31	57.21	58.86	45.90	68.42	W
December	45.94	26.44	52.69	50.99	37.95	65.68	W
2018	58.99	51.34	64.57	66.93	62.82	71.71	71.47
2019							
January	49.72	41.88	54.64	56.22	50.11	57.81	65.11
February	55.03	52.30	59.38	61.09	55.65	61.35	W
March	57.67	55.82	61.24	64.52	60.98	63.21	W
April	61.67	60.59	65.70	67.95	65.63	71.06	70.32
May	64.18	60.96	66.20	66.81	64.57	68.48	W
June	56.90	53.00	60.90	63.00	60.18	64.73	W
July	56.50	53.46	61.88	61.85	55.80	65.94	W
August	52.24	50.56	58.23	60.60	58.39	59.54	W
September	54.80	51.21	57.12	59.85	55.91	62.23	63.05
October	50.71	50.09	56.19	60.82	55.61	59.30	64.88
November	53.19	49.06	57.15	62.46	57.88	63.45	W
December	R54.44	48.60	R55.65	R62.15	R60.66	63.04	65.00
2019	55.37	52.43	59.45	62.11	58.74	64.08	66.06
2020							
January	R50.96	R46.87	R58.08	R59.33	R53.19	62.71	W
February	43.58	40.73	50.03	52.87	46.71	W	W

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Sources: U.S. Energy Information Administration, Form EIA-856, *Monthly Foreign Crude Oil Acquisition Report*.

Table 25. Percentages of total imported crude oil by API gravity percent by interval

Year month	20.0 or less	20.1 to 25.0	25.1 to 30.0	30.1 to 35.0	35.1 to 40.0	40.1 to 45.0	45.1 or greater
1997	6.05	21.88	13.33	34.43	21.28	1.77	1.27
1998	5.84	20.29	13.99	35.62	20.81	1.88	1.57
1999	4.76	17.78	14.18	36.54	21.46	3.72	1.57
2000	6.21	18.88	13.41	36.90	19.83	3.44	1.35
2001	7.97	20.78	11.60	36.10	19.63	2.71	1.21
2002	8.28	22.29	11.44	35.28	18.29	2.67	1.75
2003	8.29	24.25	9.97	35.60	17.19	2.70	1.99
2004	11.13	23.70	8.18	34.57	17.68	2.10	2.64
2005	11.94	22.83	10.20	31.87	16.92	3.68	2.55
2006	13.04	23.28	11.18	28.22	15.73	5.82	2.74
2007	11.72	23.12	11.18	28.86	16.71	5.57	2.84
2008	13.22	23.50	11.51	30.42	14.64	4.24	2.47
2009	14.08	26.11	7.78	29.74	13.76	5.65	2.88
2010	15.13	26.01	5.35	30.73	14.35	5.57	2.86
2011	17.20	27.47	6.02	30.64	13.42	3.58	1.68
2012	16.66	29.77	8.41	28.31	12.84	3.36	0.65
2013	16.20	33.87	8.74	29.98	9.67	1.28	0.27
2014	18.49	36.73	9.78	26.96	7.19	0.75	0.11
2015	19.51	38.05	8.63	26.17	7.15	0.43	0.06
2016	16.70	38.88	8.43	24.92	8.42	1.43	1.22
2017	17.58	39.99	9.88	21.31	7.37	1.93	1.95
2018							
January	13.65	46.31	8.15	21.96	5.29	2.32	2.32
February	14.54	41.23	10.57	23.23	5.63	2.88	1.93
March	14.87	40.44	11.29	24.42	4.69	W	W
April	15.39	41.98	8.00	24.55	5.55	W	W
May	15.55	42.03	11.03	19.69	8.98	W	W
June	19.56	39.42	9.38	21.30	5.31	W	W
July	17.27	39.83	10.16	23.03	5.57	3.37	0.77
August	16.92	38.86	10.56	22.83	7.61	W	W
September	19.27	40.28	9.66	21.96	6.09	W	W
October	19.76	41.24	12.30	18.05	5.47	W	W
November	16.81	39.03	10.55	20.69	8.77	W	W
December	12.93	44.45	8.58	22.46	7.31	W	W
2018	16.36	41.28	9.99	22.06	6.34	2.49	1.49
2019							
January	15.77	38.04	11.31	23.50	8.09	1.46	1.82
February	8.71	44.08	12.08	22.51	8.66	W	W
March	10.56	41.61	15.83	21.04	7.41	W	W
April	9.44	46.64	9.07	19.88	10.28	3.07	1.62
May	14.67	41.67	9.79	18.48	12.38	W	W
June	11.13	44.71	9.10	20.71	10.28	W	W
July	9.98	46.02	11.92	18.14	10.37	W	W
August	12.05	41.51	13.01	20.49	10.56	W	W
September	14.75	39.62	10.31	19.37	11.65	2.72	1.59
October	15.40	44.64	9.81	18.88	6.86	2.06	2.35
November	14.47	43.39	13.04	17.86	6.69	W	W
December	R11.85	R48.61	R10.65	R19.08	R6.96	R0.82	R2.04
2019	12.42	43.37	11.25	20.02	9.24	2.13	1.58
2020							
January	R11.67	R53.43	R9.46	19.21	R4.02	W	W
February	11.13	51.34	9.93	23.11	3.15	W	W

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Sources: U.S. Energy Information Administration, Form EIA-856, *Monthly Foreign Crude Oil Acquisition Report*.

Table 26. F.O.B.[a] costs of imported crude oil for selected crude streams

dollars per barrel

Year quarter month	Canadian Lloydminster	Iraqi Basrah Light	Mexican Mayan	Nigerian Qua Iboe	Venezuelan Merey
2005	35.13	-	40.69	-	-
2006	44.55	-	51.29	-	-
2007	48.54	-	59.96	-	-
2008	79.33	-	82.99	-	-
2009	50.11	62.98	55.07	65.60	59.89
2010	64.41	74.36	70.36	82.66	70.26
2011	78.41	104.51	98.27	115.82	98.73
2012	77.01	103.17	99.81	115.85	102.04
2013	75.61	99.28	96.87	W	99.26
2014	75.42	92.96	85.83	W	89.86
2015	W	47.59	43.49	W	43.82
2016	-	36.73	36.39	W	37.72
2017	W	49.10	46.82	W	45.62
2018					
January	-	W	59.05	-	W
February	-	W	56.82	-	-
March	-	59.95	56.98	-	-
1st quarter average	-	60.11	57.49	-	W
April	-	64.98	57.87	-	W
May	-	68.23	63.55	-	-
June	-	W	64.61	-	-
2nd quarter average	-	66.48	62.28	-	W
July	-	W	66.35	-	W
August	-	W	63.27	-	W
September	-	W	68.34	-	W
3rd quarter average	-	68.98	66.00	-	W
October	-	-	74.38	-	W
November	-	W	64.73	-	-
December	-	W	52.75	-	-
4th quarter average	-	58.16	66.48	-	W
2018	-	63.19	63.02	-	W
2019					
January	-	W	55.42	-	-
February	-	W	59.35	-	-
March	-	W	61.54	-	-
1st quarter average	-	W	58.80	-	-
April	-	W	64.15	-	-
May	-	W	62.84	-	-
June	-	W	59.11	-	-
2nd quarter average	-	64.52	61.91	-	-
July	-	W	59.37	-	-
August	-	W	51.23	-	-
September	-	W	57.22	-	-
3rd quarter average	-	W	55.73	-	-
October	W	W	52.93	-	-
November	-	W	51.95	-	-
December	-	W	55.43	-	-
4th quarter average	W	W	53.53	-	-
2019	W	59.43	57.35	-	-
2020					
January	-	-	54.17	-	-
February	-	W	48.05	-	-

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

R = Revised data.

[a] Free on Board. See Glossary

Notes: - Effective January 2009, selected crude streams were discontinued and new crude streams were added for publication. - Values reflect the month of acquisition, which can be the month of loading, the month of landing, or sometime between those events. Prices for crude oil can be determined at a time other than the acquisition date. See the Explanatory Notes section for additional detail. - Values for the current 2 months are preliminary. Values shown for previous months may be revised. Data through 2018 are final.

Sources: U.S. Energy Information Administration, Form EIA-856, *Monthly Foreign Crude Oil Acquisition Report*.

Table 27. Landed costs of imported crude oil for selected crude streams

dollars per barrel

Year quarter month	Algerian Saharan Blend	Brazilian Marlim	Canadian Bow River Heavy	Canadian Light Sour Blend	Canadian Lloydminster
2005	-	-	39.22	-	37.59
2006	-	-	48.38	-	46.96
2007	-	-	52.36	-	50.94
2008	-	-	84.29	-	82.50
2009	65.95	58.94	55.71	59.12	53.44
2010	81.78	76.63	68.92	76.56	68.13
2011	115.82	107.13	82.02	96.52	82.24
2012	114.02	114.32	77.19	87.82	81.33
2013	113.45	108.43	76.88	90.59	79.34
2014	-	93.08	76.90	85.10	81.87
2015	W	47.77	38.90	47.18	38.51
2016	49.82	W	33.43	40.04	W
2017	54.96	50.40	43.02	50.08	42.28
2018					
January	70.13	-	45.68	57.22	W
February	W	W	38.64	60.89	W
March	W	W	39.89	59.46	-
1st quarter average	68.55	W	41.88	58.42	W
April	W	-	43.61	63.00	W
May	W	-	53.66	65.07	W
June	W	-	55.69	61.96	-
2nd quarter average	75.40	-	51.89	63.32	W
July	73.97	-	56.25	67.99	-
August	74.53	-	52.40	65.31	-
September	W	-	45.23	62.05	-
3rd quarter average	74.55	-	51.15	64.81	-
October	W	-	44.12	59.11	-
November	W	-	18.36	45.37	-
December	W	-	10.44	31.68	W
4th quarter average	70.74	-	26.06	43.19	W
2018	72.51	W	42.83	57.93	W
2019					
January	-	-	32.02	46.30	W
February	W	-	48.27	48.42	-
March	W	-	52.21	56.72	W
1st quarter average	W	-	43.75	50.56	W
April	W	-	56.67	61.22	W
May	W	-	56.50	59.98	-
June	-	-	46.91	51.74	-
2nd quarter average	W	-	53.87	58.25	W
July	-	-	48.33	53.33	-
August	-	-	46.97	53.20	-
September	-	-	W	54.58	-
3rd quarter average	-	-	47.54	53.74	-
October	W	-	45.81	50.40	W
November	-	-	44.03	53.83	-
December	-	-	W	53.95	-
4th quarter average	W	-	43.39	52.51	W
2019	67.75	-	47.62	54.05	52.58
2020					
January	-	-	39.63	RS1.92	-
February	-	-	29.89	43.35	-

See footnotes at end of table.

Table 27. Landed costs of imported crude oil for selected crude streams (cont.)

dollars per barrel

Year quarter month	Ecuadorian Oriente	Ecuadorian Napo	Iraqi Basrah Light	Mexican Mayan	Nigerian Bonny Light
2005	46.42	-	-	41.54	57.12
2006	56.75	-	-	52.04	69.29
2007	64.57	-	-	60.93	77.90
2008	87.25	-	-	84.29	108.46
2009	56.97	48.74	64.38	56.03	68.30
2010	75.48	72.97	77.96	70.87	84.10
2011	101.74	97.91	106.67	98.81	116.95
2012	105.50	101.53	106.93	100.29	117.70
2013	104.14	100.01	102.70	97.43	W
2014	91.65	93.11	96.95	86.49	W
2015	49.65	41.84	49.50	44.08	59.92
2016	40.68	37.46	39.90	36.79	W
2017	51.93	49.18	50.73	47.87	W
2018					
January	66.34	W	64.01	59.90	-
February	65.05	W	60.97	57.42	-
March	63.11	60.38	61.65	57.11	-
1st quarter average	65.06	60.72	62.05	58.24	-
April	68.05	63.50	65.78	58.58	-
May	73.52	W	69.98	64.17	-
June	71.04	66.83	69.31	65.46	-
2nd quarter average	70.28	65.56	68.13	63.22	-
July	74.01	68.84	70.02	66.89	-
August	70.12	67.85	68.65	64.21	-
September	W	68.28	72.38	69.88	-
3rd quarter average	72.42	68.30	70.26	66.80	-
October	77.96	69.48	61.55	75.19	-
November	67.51	61.44	63.76	65.12	-
December	56.45	53.47	58.25	53.87	-
4th quarter average	64.19	60.95	61.29	65.99	-
2018	67.94	65.09	65.43	63.62	-
2019					
January	57.97	50.60	57.15	56.19	-
February	62.01	W	59.71	60.36	-
March	W	W	63.17	62.40	-
1st quarter average	60.53	52.95	59.94	59.85	-
April	W	W	67.21	64.75	-
May	69.55	67.56	65.51	63.34	-
June	63.79	W	62.79	59.56	-
2nd quarter average	67.80	63.28	65.70	62.62	-
July	64.23	W	63.29	59.86	W
August	60.62	59.82	60.42	52.03	W
September	60.01	58.58	60.75	58.19	-
3rd quarter average	61.88	59.86	61.65	56.47	W
October	60.92	55.04	57.63	53.97	-
November	62.31	59.01	58.32	52.95	-
December	65.02	60.40	R60.49	56.89	-
4th quarter average	62.50	58.61	R58.73	54.59	-
2019	62.80	58.80	61.21	58.45	W
2020					
January	R65.83	60.97	59.30	R55.97	-
February	58.02	49.30	53.81	49.57	-

See footnotes at end of table.

Table 27. Landed costs of imported crude oil for selected crude streams (cont.)

dollars per barrel

Year quarter month	Nigerian Qua Iboe	Saudi Arabian Light	Saudi Arabian Medium	Saudi Arabian Berri	Venezuelan Merey
2005	-	52.92	48.92	-	-
2006	-	60.51	58.10	-	-
2007	-	71.62	70.09	-	-
2008	-	94.38	91.46	-	-
2009	68.26	63.10	61.87	59.72	60.15
2010	84.44	79.65	78.13	81.14	71.59
2011	117.02	109.43	107.12	110.77	100.36
2012	116.48	108.93	106.83	110.03	103.28
2013	112.47	103.44	101.44	107.00	100.69
2014	W	96.83	94.47	96.68	91.73
2015	W	50.00	48.66	52.83	45.77
2016	W	41.25	41.62	45.62	38.97
2017	W	53.27	51.60	52.68	47.38
2018					
January	W	65.72	62.32	W	W
February	W	65.47	64.58	66.71	W
March	-	66.73	66.64	W	W
1st quarter average	W	65.98	64.62	67.76	W
April	W	69.16	70.16	69.08	W
May	-	71.59	70.47	W	W
June	-	72.30	71.03	74.50	-
2nd quarter average	W	70.95	70.51	72.38	64.47
July	-	72.63	71.91	74.41	W
August	-	73.60	72.30	73.88	W
September	-	72.45	71.44	75.91	W
3rd quarter average	-	72.83	71.97	74.65	W
October	-	75.50	69.25	77.42	W
November	-	65.22	65.40	71.69	W
December	-	60.43	58.86	61.95	-
4th quarter average	-	67.29	65.62	70.71	64.43
2018	W	69.40	68.78	71.81	63.24
2019					
January	-	61.38	62.60	W	-
February	-	66.56	67.46	W	W
March	-	68.93	66.42	66.94	-
1st quarter average	-	64.87	65.38	62.49	W
April	-	W	67.16	72.41	-
May	W	W	W	W	-
June	W	W	63.53	W	-
2nd quarter average	W	W	65.28	70.87	-
July	-	W	W	W	-
August	W	62.47	W	W	-
September	-	W	60.30	W	-
3rd quarter average	W	64.04	60.56	W	-
October	-	63.05	W	W	-
November	-	65.33	W	W	-
December	-	R65.56	W	R67.53	-
4th quarter average	-	R64.54	63.33	R66.11	-
2019	W	65.16	64.38	66.16	W
2020					
January	-	R59.47	W	W	-
February	-	55.16	W	W	-

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

R = Revised data.

Notes: - Effective January 2009, selected crude streams were discontinued and new crude streams were added for publication. - Values reflect the month of acquisition, which can be the month of loading, the month of landing, or sometime between those events. Prices for crude oil can be determined at a time other than the acquisition date. See the Explanatory Notes section for additional detail. - Values for the current 2 months are preliminary. Values shown for previous months may be revised. Data through 2018 are final.

Sources: U.S. Energy Information Administration, Form EIA-856, *Monthly Foreign Crude Oil Acquisition Report*.

Prices of Petroleum Products

Table 31. Refiner motor gasoline prices by grade, sales type, PAD District, and state

dollars per gallon excluding taxes

Geographic area month	Regular			Midgrade			Premium			All grades		
	Sales to end users		Sales for resale	Sales to end users		Sales for resale	Sales to end users		Sales for resale	Sales to end users		Sales for resale
	Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]	
United States												
February 2020	1.975	1.668	1.620	2.368	NA	1.849	2.625	NA	2.013	2.067	1.686	1.669
January 2020	2.069	1.729	1.695	2.446	NA	1.918	2.698	NA	2.081	2.157	1.747	1.743
February 2019	1.869	1.592	1.582	2.214	2.057	1.783	2.447	NA	1.925	1.954	1.623	1.624
PAD District 1												
February 2020	1.859	W	1.552	2.136	W	1.740	2.363	W	1.883	1.934	W	1.592
January 2020	1.972	W	1.650	2.244	W	1.839	2.470	W	1.985	2.045	W	1.690
February 2019	1.733	W	1.529	1.982	W	1.697	2.197	W	1.845	1.801	W	1.566
Subdistrict 1A												
February 2020	W	W	1.591	W	-	1.832	W	-	1.881	W	W	1.632
January 2020	W	W	1.684	W	-	1.931	W	-	1.983	W	W	1.726
February 2019	W	W	1.554	W	-	1.724	W	-	1.801	W	W	1.587
Connecticut												
February 2020	-	W	1.588	-	-	1.695	-	-	1.904	-	W	1.636
January 2020	-	W	1.676	-	-	1.821	-	-	2.003	-	W	1.726
February 2019	-	W	1.551	-	-	1.693	-	-	1.827	-	W	1.591
Maine												
February 2020	-	-	1.663	-	-	W	-	-	2.000	-	-	1.694
January 2020	-	-	1.751	-	-	W	-	-	2.082	-	-	1.780
February 2019	-	-	1.629	-	-	W	-	-	1.932	-	-	1.654
Massachusetts												
February 2020	W	-	1.561	W	-	1.611	W	-	1.795	W	-	1.594
January 2020	W	-	1.660	W	-	1.740	W	-	1.908	W	-	1.695
February 2019	W	-	1.533	W	-	1.566	W	-	1.729	W	-	1.560
New Hampshire												
February 2020	W	-	W	W	-	-	W	-	W	W	-	W
January 2020	W	-	W	W	-	-	W	-	W	W	-	W
February 2019	W	-	W	W	-	-	W	-	W	W	-	W
Rhode Island												
February 2020	W	-	1.588	W	-	W	W	-	W	W	-	1.634
January 2020	W	-	1.685	W	-	W	W	-	W	W	-	1.729
February 2019	W	-	1.541	W	-	W	W	-	W	W	-	1.574
Vermont												
February 2020	-	-	1.593	-	-	W	-	-	1.926	-	-	W
January 2020	-	-	1.690	-	-	W	-	-	2.021	-	-	W
February 2019	-	-	1.553	-	-	1.754	-	-	1.862	-	-	W
Subdistrict 1B												
February 2020	1.937	W	1.557	2.198	W	1.717	2.401	-	1.840	2.016	W	1.593
January 2020	2.049	-	1.657	2.306	-	1.805	2.509	-	1.951	2.126	-	1.694
February 2019	1.751	-	1.514	1.985	-	1.632	2.182	-	1.780	1.826	-	1.545
Delaware												
February 2020	W	-	1.549	W	-	1.755	W	-	1.794	W	-	1.575
January 2020	W	-	1.654	W	-	1.818	W	-	1.885	W	-	1.678
February 2019	W	-	1.527	W	-	1.652	W	-	1.741	W	-	1.549
District of Columbia												
February 2020	-	-	-	-	-	-	-	-	-	-	-	-
January 2020	-	-	-	-	-	-	-	-	-	-	-	-
February 2019	-	-	-	-	-	-	-	-	-	-	-	-
Maryland												
February 2020	-	-	1.543	-	-	1.616	-	-	1.787	-	-	1.577
January 2020	-	-	1.634	-	-	1.709	-	-	1.884	-	-	1.667
February 2019	-	-	1.524	-	-	1.602	-	-	1.740	-	-	1.555
New Jersey												
February 2020	W	-	1.540	W	-	1.728	W	-	1.807	W	-	1.573
January 2020	W	-	1.644	W	-	1.821	W	-	1.910	W	-	1.676
February 2019	W	-	1.497	W	-	1.614	W	-	1.738	W	-	1.523
New York												
February 2020	2.009	W	1.606	2.252	W	1.955	2.449	-	1.930	2.085	W	1.664
January 2020	2.118	-	1.710	2.360	-	2.038	2.557	-	2.037	2.192	-	1.767
February 2019	1.783	-	1.548	2.008	-	1.751	2.203	-	1.857	1.859	-	1.598
Pennsylvania												
February 2020	W	-	1.547	W	-	1.709	W	-	1.792	W	-	1.568
January 2020	W	-	1.643	W	-	1.802	W	-	1.939	W	-	1.669
February 2019	W	-	1.502	W	-	1.642	W	-	1.761	W	-	1.522

See footnotes at end of table.

Table 31. Refiner motor gasoline prices by grade, sales type, PAD District, and state (cont.)

dollars per gallon excluding taxes

Geographic area month	Regular			Midgrade			Premium			All grades		
	Sales to end users		Sales for resale	Sales to end users		Sales for resale	Sales to end users		Sales for resale	Sales to end users		Sales for resale
	Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]	
Subdistrict 1C												
February 2020	W	W	1.545	W	W	1.741	W	W	1.912	W	W	1.587
January 2020	W	W	1.642	W	W	1.841	W	W	2.008	W	W	1.684
February 2019	W	W	1.535	W	W	1.711	W	W	1.897	W	W	1.576
Florida												
February 2020	W	1.598	1.578	W	-	1.771	W	NA	1.936	W	1.606	1.623
January 2020	W	1.670	1.668	W	-	1.865	W	NA	2.022	W	1.678	1.714
February 2019	W	1.595	1.564	W	-	1.755	W	W	1.927	W	1.598	1.609
Georgia												
February 2020	W	W	1.519	W	-	1.685	W	-	1.922	W	W	1.564
January 2020	W	W	1.621	W	-	1.789	W	-	2.019	W	W	1.665
February 2019	W	W	1.514	W	-	1.669	W	-	1.916	W	W	1.558
North Carolina												
February 2020	W	W	1.522	W	-	1.747	W	W	1.894	W	W	1.563
January 2020	W	W	1.623	W	-	1.855	W	W	1.997	W	W	1.664
February 2019	W	W	1.515	W	-	1.717	W	W	1.881	W	W	1.554
South Carolina												
February 2020	W	W	1.524	W	W	1.770	W	W	1.917	W	W	1.561
January 2020	W	W	1.627	W	W	1.881	W	W	2.029	W	W	1.664
February 2019	W	W	1.514	W	W	1.717	W	W	1.892	W	W	1.549
Virginia												
February 2020	-	W	1.549	-	-	1.687	-	W	1.859	-	W	1.587
January 2020	-	W	1.643	-	-	1.782	-	W	1.957	-	W	1.683
February 2019	-	-	1.532	-	-	1.650	-	-	1.822	-	-	1.568
West Virginia												
February 2020	W	-	1.532	W	-	1.800	W	-	1.997	W	-	1.553
January 2020	W	-	1.637	W	-	1.900	W	-	2.088	W	-	1.668
February 2019	W	-	1.556	W	-	1.719	W	-	1.978	W	-	1.573
PAD District 2												
February 2020	W	1.716	1.524	W	W	1.682	W	W	1.895	W	1.728	1.555
January 2020	W	1.770	1.602	W	W	1.760	W	W	1.977	W	1.783	1.634
February 2019	W	NA	1.525	W	W	1.660	W	W	1.836	W	NA	1.552
Illinois												
February 2020	W	1.668	1.512	W	-	1.679	W	W	1.922	W	1.657	1.551
January 2020	W	1.742	1.573	W	-	1.746	W	W	2.046	W	1.738	1.618
February 2019	W	1.623	1.538	W	-	1.688	W	-	1.869	W	1.623	1.572
Indiana												
February 2020	W	W	1.502	W	-	1.724	W	-	1.894	W	W	1.528
January 2020	W	W	1.575	W	-	1.788	W	-	1.998	W	W	1.603
February 2019	W	W	1.518	W	-	1.689	W	-	1.885	W	W	1.542
Iowa												
February 2020	-	W	1.546	-	-	1.686	-	-	1.841	-	W	1.570
January 2020	-	W	1.619	-	-	1.748	-	-	1.890	-	W	1.640
February 2019	-	W	1.538	-	-	1.634	-	-	1.764	-	W	1.561
Kansas												
February 2020	W	W	1.514	W	W	1.655	-	-	1.780	W	W	1.536
January 2020	W	W	1.587	W	W	1.731	-	-	1.857	W	W	1.612
February 2019	W	W	1.504	W	W	1.584	-	-	1.685	W	W	1.522
Kentucky												
February 2020	W	W	1.549	W	-	1.739	W	NA	1.949	W	W	1.573
January 2020	W	W	1.644	W	-	1.842	W	NA	2.046	W	W	1.668
February 2019	W	W	1.547	W	-	1.720	W	-	1.916	W	W	1.567
Michigan												
February 2020	W	W	1.531	W	-	1.837	W	W	2.013	W	W	1.558
January 2020	W	W	1.596	W	-	1.923	W	W	2.098	W	W	1.624
February 2019	W	W	1.511	W	-	1.806	W	W	1.957	W	W	1.537
Minnesota												
February 2020	W	W	1.519	W	W	1.625	W	W	1.782	W	W	1.549
January 2020	W	W	1.591	W	W	1.682	W	W	1.829	W	W	1.617
February 2019	W	W	1.546	1.930	W	1.630	W	W	1.720	W	W	1.563
Missouri												
February 2020	-	W	1.540	-	-	1.682	-	-	1.900	-	W	1.568
January 2020	-	W	1.621	-	-	1.756	-	-	1.975	-	W	1.648
February 2019	-	W	1.541	-	-	1.638	-	-	1.799	-	W	1.560

See footnotes at end of table.

Table 31. Refiner motor gasoline prices by grade, sales type, PAD District, and state (cont.)

dollars per gallon excluding taxes

Geographic area month	Regular			Midgrade			Premium			All grades		
	Sales to end users		Sales for resale	Sales to end users		Sales for resale	Sales to end users		Sales for resale	Sales to end users		Sales for resale
	Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]	
PAD District 2 (cont.)												
Nebraska												
February 2020	W	W	1.561	W	W	1.697	-	-	1.891	W	W	1.592
January 2020	W	W	1.635	W	W	1.752	-	-	1.935	W	W	1.664
February 2019	W	W	1.547	W	-	1.650	-	-	1.761	W	W	1.566
North Dakota												
February 2020	W	W	1.523	W	W	1.632	W	W	1.856	W	W	1.560
January 2020	W	W	1.654	W	W	1.780	W	W	1.974	W	W	1.689
February 2019	W	W	1.525	W	W	1.638	W	W	1.824	W	W	1.557
Ohio												
February 2020	W	W	1.519	W	-	1.777	W	W	1.970	W	W	1.549
January 2020	W	W	1.630	W	-	1.890	W	W	2.087	W	W	1.660
February 2019	W	W	1.525	W	-	1.745	W	W	1.907	W	W	1.552
Oklahoma												
February 2020	W	W	1.543	W	-	1.724	W	-	1.809	W	W	1.579
January 2020	W	W	1.616	W	-	1.768	W	-	1.848	W	W	1.654
February 2019	W	W	1.523	W	-	1.651	W	-	1.711	W	W	1.548
South Dakota												
February 2020	W	W	1.534	W	W	1.647	W	W	1.855	W	W	1.565
January 2020	W	W	1.612	W	W	1.709	W	W	1.894	W	W	1.638
February 2019	W	W	1.453	W	W	1.567	W	-	1.723	W	W	1.477
Tennessee												
February 2020	W	W	1.515	W	-	1.670	W	NA	1.854	W	W	1.545
January 2020	W	W	1.609	W	-	1.774	W	NA	1.948	W	W	1.639
February 2019	W	W	1.504	W	-	1.642	W	W	1.833	W	W	1.532
Wisconsin												
February 2020	W	W	1.529	W	W	1.668	W	W	2.015	W	W	1.572
January 2020	W	W	1.585	W	W	1.738	W	W	2.067	W	W	1.626
February 2019	W	W	1.546	W	-	1.678	W	W	1.950	W	W	1.582
PAD District 3												
February 2020	1.807	W	1.516	2.121	W	1.694	2.382	W	1.809	1.873	W	1.545
January 2020	1.938	W	1.609	2.238	2.106	1.766	2.508	W	1.897	2.002	W	1.638
February 2019	1.789	NA	1.509	2.017	W	1.646	2.219	NA	1.758	1.843	NA	1.534
Alabama												
February 2020	W	W	1.510	W	-	1.689	W	W	1.944	W	W	1.546
January 2020	W	W	1.615	W	-	1.807	W	W	2.041	W	W	1.651
February 2019	-	W	1.509	-	-	1.715	-	W	1.926	-	W	1.543
Arkansas												
February 2020	-	-	1.531	-	-	1.721	-	-	1.865	-	-	1.558
January 2020	-	-	1.617	-	-	1.809	-	-	1.945	-	-	1.643
February 2019	-	-	1.523	-	-	1.677	-	-	1.768	-	-	1.544
Louisiana												
February 2020	-	W	1.475	-	-	1.674	-	-	1.808	-	W	1.499
January 2020	-	W	1.598	-	-	1.768	-	-	1.906	-	W	1.620
February 2019	-	W	1.482	-	-	1.630	-	-	1.763	-	W	1.516
Mississippi												
February 2020	-	-	1.524	-	-	1.716	-	-	1.922	-	-	1.554
January 2020	-	-	1.621	-	-	1.807	-	-	2.011	-	-	1.650
February 2019	-	-	1.494	-	-	1.681	-	-	1.890	-	-	1.514
New Mexico												
February 2020	1.896	W	1.611	2.177	-	1.794	2.440	W	1.977	1.968	W	1.656
January 2020	1.967	W	1.660	2.239	W	1.774	2.505	W	2.014	2.037	W	1.702
February 2019	1.901	W	1.537	2.040	-	1.642	W	W	1.867	1.944	W	1.576
Texas												
February 2020	W	1.705	1.522	W	W	1.687	W	-	1.777	W	1.737	1.550
January 2020	W	W	1.607	W	W	1.744	W	W	1.867	W	W	1.636
February 2019	W	W	1.514	W	W	1.620	W	-	1.728	W	W	1.536

See footnotes at end of table.

Table 31. Refiner motor gasoline prices by grade, sales type, PAD District, and state (cont.)

dollars per gallon excluding taxes

Geographic area month	Regular			Midgrade			Premium			All grades		
	Sales to end users		Sales for resale	Sales to end users		Sales for resale	Sales to end users		Sales for resale	Sales to end users		Sales for resale
	Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]	
PAD District 4												
February 2020	W	1.765	1.552	W	W	1.802	2.501	W	1.905	W	1.823	1.620
January 2020	W	1.818	1.615	W	W	1.856	2.645	W	1.962	W	1.877	1.681
February 2019	W	1.574	1.404	W	W	1.603	2.199	W	1.734	W	1.692	1.466
Colorado												
February 2020	W	1.916	1.466	2.250	W	1.622	W	W	1.835	2.108	1.918	1.533
January 2020	W	1.973	1.571	2.408	W	1.756	W	W	1.943	2.270	1.986	1.638
February 2019	W	1.706	1.426	1.966	W	1.582	W	W	1.810	1.820	1.838	1.495
Idaho												
February 2020	W	W	1.671	W	W	1.871	W	W	1.973	W	W	1.718
January 2020	W	W	1.738	W	W	1.972	W	W	2.036	W	W	1.787
February 2019	W	W	1.424	W	W	1.630	W	W	1.684	W	W	1.464
Montana												
February 2020	W	W	1.580	W	W	1.763	W	W	2.041	W	W	1.658
January 2020	W	W	1.658	W	W	1.884	W	W	2.124	W	W	1.735
February 2019	W	W	1.467	W	W	W	W	W	1.925	W	W	1.545
Utah												
February 2020	W	W	1.663	W	W	1.960	W	-	1.951	W	W	1.735
January 2020	W	W	1.636	W	W	1.931	W	-	1.922	W	W	1.707
February 2019	W	W	1.368	W	W	1.649	W	-	1.608	W	W	1.426
Wyoming												
February 2020	W	W	1.448	W	-	1.623	W	-	1.811	W	W	1.504
January 2020	W	W	1.542	W	-	1.715	W	-	1.940	W	W	1.595
February 2019	W	W	1.286	W	-	1.447	W	-	W	W	W	1.346
PAD District 5												
February 2020	2.561	NA	2.046	2.798	2.397	2.290	2.964	NA	2.344	2.655	NA	2.106
January 2020	2.569	NA	2.063	2.808	2.551	2.312	2.976	NA	2.371	2.664	NA	2.125
February 2019	2.375	NA	1.903	2.593	W	2.131	2.736	NA	2.200	2.463	NA	1.961
Alaska												
February 2020	W	W	W	W	-	W	W	W	2.324	W	W	W
January 2020	W	W	W	W	-	W	W	W	2.204	W	W	W
February 2019	W	W	W	W	-	W	W	W	1.977	W	W	W
Arizona												
February 2020	W	W	1.910	W	W	NA	W	W	2.221	W	W	1.949
January 2020	W	W	2.002	W	W	NA	W	W	2.302	W	W	2.041
February 2019	W	W	1.705	W	-	1.904	W	W	1.932	W	W	1.734
California												
February 2020	2.666	NA	2.178	2.861	-	2.377	3.004	-	2.429	2.754	NA	2.235
January 2020	2.665	NA	2.211	2.866	W	2.413	3.009	-	2.473	2.754	NA	2.271
February 2019	2.473	NA	2.076	2.651	-	2.242	2.777	-	2.311	2.555	NA	2.129
Hawaii												
February 2020	W	W	W	W	W	W	W	W	W	W	W	W
January 2020	W	W	W	W	W	W	W	W	W	W	W	W
February 2019	W	W	W	W	W	W	W	W	W	W	W	W
Nevada												
February 2020	W	W	1.853	W	-	2.060	W	-	2.093	W	W	1.906
January 2020	W	W	1.863	W	-	2.059	W	-	2.102	W	W	1.915
February 2019	W	W	1.837	W	-	NA	W	-	2.086	W	W	1.889
Oregon												
February 2020	2.381	-	1.854	2.606	-	2.069	2.744	-	2.153	2.437	-	1.892
January 2020	2.375	-	1.784	2.613	-	1.991	2.749	-	2.075	2.432	-	1.819
February 2019	2.193	-	1.563	2.418	-	1.779	2.544	-	1.867	2.249	-	1.597
Washington												
February 2020	2.191	W	1.807	2.432	W	2.082	2.623	W	2.155	2.258	W	1.867
January 2020	2.174	W	1.743	2.430	W	2.005	2.622	W	2.090	2.240	W	1.803
February 2019	1.967	W	1.547	2.204	W	1.764	2.376	W	1.867	2.029	W	1.600

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

[a] Sales to "other end users" are all end-user sales that were not made through company-operated retail outlets, e.g., sales to agricultural customers or utilities.

Notes: - Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2019 are final.

Sources: - U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report.

Table 32. Refiner prices of aviation fuels and kerosene by PAD District and state

dollars per gallon excluding taxes

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
United States						
February 2020	W	2.698	1.666	1.616	W	1.798
January 2020	W	2.752	1.958	1.891	W	2.008
February 2019	W	2.527	1.956	1.925	W	2.111
PAD District 1						
February 2020	W	2.699	1.664	1.631	W	1.829
January 2020	W	2.818	1.957	1.912	W	2.111
February 2019	W	2.599	1.962	1.965	W	2.149
Subdistrict 1A						
February 2020	-	W	W	1.660	W	-
January 2020	W	W	W	1.908	W	-
February 2019	-	W	2.066	1.994	W	W
Connecticut						
February 2020	-	-	W	W	-	-
January 2020	-	-	W	W	-	-
February 2019	-	-	W	W	-	W
Maine						
February 2020	-	-	W	W	-	-
January 2020	-	-	-	W	-	-
February 2019	-	W	W	W	-	-
Massachusetts						
February 2020	-	-	W	1.655	W	-
January 2020	-	-	W	1.903	W	-
February 2019	-	-	W	1.987	W	-
New Hampshire						
February 2020	-	W	W	-	W	-
January 2020	W	W	W	-	W	-
February 2019	-	-	W	W	W	-
Rhode Island						
February 2020	-	-	W	W	W	-
January 2020	-	-	W	W	W	-
February 2019	-	-	W	W	W	-
Vermont						
February 2020	-	-	W	W	-	-
January 2020	-	-	W	W	-	-
February 2019	-	-	W	W	-	-
Subdistrict 1B						
February 2020	W	2.782	1.681	1.611	W	1.791
January 2020	-	W	1.994	1.903	W	2.058
February 2019	-	2.652	1.979	1.958	W	2.122
Delaware						
February 2020	-	-	-	-	W	W
January 2020	-	-	-	W	W	-
February 2019	-	-	-	-	W	-
District of Columbia						
February 2020	-	-	-	-	-	-
January 2020	-	-	-	-	-	-
February 2019	-	-	-	-	-	-
Maryland						
February 2020	-	-	W	W	-	W
January 2020	-	-	W	1.953	-	W
February 2019	-	-	W	W	-	W
New Jersey						
February 2020	-	W	1.648	1.631	W	W
January 2020	-	-	1.994	1.929	W	W
February 2019	-	-	1.965	1.959	W	W
New York						
February 2020	-	W	1.717	1.737	W	1.898
January 2020	-	W	2.002	2.037	W	2.135
February 2019	-	W	1.992	2.043	W	2.246
Pennsylvania						
February 2020	W	W	W	1.574	W	W
January 2020	-	W	W	1.857	3.121	W
February 2019	-	W	W	1.954	3.132	2.907

See footnotes at end of table.

Table 32. Refiner prices of aviation fuels and kerosene by PAD District and state (cont.)

dollars per gallon excluding taxes

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
Subdistrict 1C						
February 2020	W	2.665	1.643	1.672	W	2.077
January 2020	W	2.798	1.930	1.931	W	2.293
February 2019	W	2.581	1.942	1.975	W	NA
Florida						
February 2020	-	2.631	1.647	1.679	W	-
January 2020	W	2.773	1.929	1.928	W	-
February 2019	-	2.553	1.952	1.979	W	-
Georgia						
February 2020	W	W	W	1.639	-	W
January 2020	W	W	W	1.937	-	W
February 2019	W	W	W	1.959	-	W
North Carolina						
February 2020	-	W	W	1.616	W	W
January 2020	-	W	W	1.972	W	W
February 2019	-	W	W	1.959	W	NA
South Carolina						
February 2020	-	-	W	1.644	W	W
January 2020	-	-	W	1.954	W	W
February 2019	-	-	W	1.961	W	W
Virginia						
February 2020	-	W	1.637	1.653	-	W
January 2020	-	W	1.930	1.975	-	W
February 2019	-	W	1.914	W	-	W
West Virginia						
February 2020	-	-	-	W	W	-
January 2020	-	W	-	W	W	-
February 2019	-	-	W	W	W	-
PAD District 2						
February 2020	W	2.665	1.628	1.600	W	2.238
January 2020	W	2.784	1.924	1.878	W	2.465
February 2019	W	2.423	1.950	1.951	W	NA
Illinois						
February 2020	W	W	1.619	W	W	W
January 2020	W	W	1.912	W	W	W
February 2019	W	W	1.949	W	W	W
Indiana						
February 2020	-	-	1.601	1.609	W	2.582
January 2020	-	-	1.890	1.837	W	2.690
February 2019	-	-	1.941	1.970	W	2.971
Iowa						
February 2020	-	-	W	1.654	-	-
January 2020	-	-	W	1.933	-	-
February 2019	-	-	W	2.011	-	-
Kansas						
February 2020	W	W	W	W	-	W
January 2020	W	W	W	W	-	W
February 2019	W	W	W	W	-	W
Kentucky						
February 2020	-	W	W	1.594	W	W
January 2020	W	W	1.925	1.907	W	W
February 2019	-	W	1.948	W	W	W
Michigan						
February 2020	-	-	W	1.589	W	W
January 2020	-	-	W	1.881	W	W
February 2019	-	-	W	1.910	W	W
Minnesota						
February 2020	-	W	W	1.595	W	W
January 2020	W	W	1.852	1.835	W	W
February 2019	W	W	W	1.944	W	W
Missouri						
February 2020	W	-	W	W	-	-
January 2020	W	-	W	NA	-	W
February 2019	W	-	W	W	-	-

See footnotes at end of table.

Table 32. Refiner prices of aviation fuels and kerosene by PAD District and state (cont.)

dollars per gallon excluding taxes

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 2 (cont.)						
Nebraska						
February 2020	W	-	W	W	-	-
January 2020	W	-	W	W	-	-
February 2019	W	-	W	W	-	-
North Dakota						
February 2020	-	-	W	W	NA	-
January 2020	-	-	W	W	NA	W
February 2019	-	-	W	W	NA	W
Ohio						
February 2020	-	W	1.652	1.589	W	W
January 2020	W	W	1.928	1.847	W	W
February 2019	-	W	1.998	1.921	W	W
Oklahoma						
February 2020	W	-	1.663	1.633	-	W
January 2020	W	-	W	1.952	-	W
February 2019	-	-	W	1.962	-	W
South Dakota						
February 2020	-	-	W	-	-	-
January 2020	-	-	W	-	-	-
February 2019	-	-	W	-	-	-
Tennessee						
February 2020	-	W	W	1.630	W	W
January 2020	W	W	W	1.933	W	W
February 2019	-	W	W	1.944	W	W
Wisconsin						
February 2020	-	-	W	1.667	W	W
January 2020	-	-	W	1.986	W	W
February 2019	-	-	2.002	1.974	W	W
PAD District 3						
February 2020	W	2.481	1.573	1.577	-	1.510
January 2020	W	2.569	1.905	1.847	-	1.869
February 2019	W	2.321	1.934	1.875	-	1.955
Alabama						
February 2020	-	W	1.626	1.574	-	W
January 2020	-	W	1.899	1.856	-	W
February 2019	-	W	1.962	1.940	-	W
Arkansas						
February 2020	-	-	W	1.725	-	-
January 2020	W	-	W	2.028	-	-
February 2019	-	W	W	2.005	-	-
Louisiana						
February 2020	W	W	1.573	1.550	-	W
January 2020	-	2.568	1.932	1.862	-	W
February 2019	-	2.459	1.885	1.875	-	W
Mississippi						
February 2020	-	W	1.541	1.627	-	W
January 2020	-	W	1.818	1.879	-	W
February 2019	-	W	1.902	1.860	-	W
New Mexico						
February 2020	W	-	W	W	-	-
January 2020	W	-	W	W	-	-
February 2019	W	-	W	W	-	-
Texas						
February 2020	W	2.481	1.580	1.580	-	W
January 2020	-	W	1.936	1.836	-	W
February 2019	W	2.308	1.955	1.875	-	2.319

See footnotes at end of table.

Table 32. Refiner prices of aviation fuels and kerosene by PAD District and state (cont.)

dollars per gallon excluding taxes

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 4						
February 2020	W	W	1.799	1.786	W	W
January 2020	W	W	2.080	2.068	W	-
February 2019	W	W	2.032	2.001	-	-
Colorado						
February 2020	W	-	1.701	1.755	-	W
January 2020	W	-	2.000	2.025	-	-
February 2019	W	-	W	1.955	-	-
Idaho						
February 2020	-	-	W	1.930	W	-
January 2020	-	-	W	2.234	W	-
February 2019	-	-	2.120	2.154	-	-
Montana						
February 2020	W	W	W	W	-	-
January 2020	-	W	W	W	-	-
February 2019	W	W	W	W	-	-
Utah						
February 2020	-	W	1.861	1.892	-	-
January 2020	-	W	2.142	2.188	-	-
February 2019	-	W	2.078	2.103	-	-
Wyoming						
February 2020	-	-	W	W	-	-
January 2020	-	-	W	W	-	-
February 2019	-	-	W	W	-	-
PAD District 5						
February 2020	W	2.956	1.729	1.662	W	W
January 2020	W	2.790	1.992	1.945	W	W
February 2019	W	2.765	1.960	1.973	-	W
Alaska						
February 2020	W	-	W	W	-	-
January 2020	W	-	W	W	-	-
February 2019	W	W	NA	W	-	-
Arizona						
February 2020	W	W	W	1.744	-	-
January 2020	W	W	W	2.052	-	-
February 2019	W	W	W	W	-	-
California						
February 2020	W	3.017	1.686	1.656	W	W
January 2020	W	W	1.980	1.934	W	W
February 2019	-	2.806	1.960	1.964	-	W
Hawaii						
February 2020	-	-	W	W	-	-
January 2020	-	-	W	W	-	-
February 2019	-	-	W	W	-	-
Nevada						
February 2020	-	-	W	W	-	-
January 2020	-	-	W	W	-	-
February 2019	-	-	W	W	-	-
Oregon						
February 2020	-	3.150	1.740	W	-	-
January 2020	-	3.105	2.052	W	-	-
February 2019	-	W	2.005	W	-	-
Washington						
February 2020	-	W	1.700	1.670	NA	-
January 2020	-	W	2.002	2.004	NA	-
February 2019	-	W	1.952	1.977	-	-

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2019 are final.

Sources: - U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report.

Table 33. Refiner prices of distillate fuels by PAD District and state

dollars per gallon excluding taxes

Geographic area month	No. 1 distillate		No. 2 distillate[a]		No. 4 fuel[b]	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
United States						
February 2020	2.305	1.968	1.839	1.668	-	W
January 2020	2.473	2.171	2.006	1.858	-	W
February 2019	2.401	2.246	2.082	1.946	-	W
PAD District 1						
February 2020	W	2.108	1.914	1.646	-	-
January 2020	W	2.292	2.073	1.871	-	-
February 2019	-	W	2.165	1.959	-	-
Subdistrict 1A						
February 2020	-	-	W	1.667	-	-
January 2020	-	-	W	1.890	-	-
February 2019	-	-	W	1.984	-	-
Connecticut						
February 2020	-	-	W	1.651	-	-
January 2020	-	-	W	1.884	-	-
February 2019	-	-	W	1.967	-	-
Maine						
February 2020	-	-	-	1.732	-	-
January 2020	-	-	-	1.844	-	-
February 2019	-	-	-	2.023	-	-
Massachusetts						
February 2020	-	-	W	1.674	-	-
January 2020	-	-	W	1.921	-	-
February 2019	-	-	W	1.985	-	-
New Hampshire						
February 2020	-	-	W	W	-	-
January 2020	-	-	W	W	-	-
February 2019	-	-	W	W	-	-
Rhode Island						
February 2020	-	-	W	1.656	-	-
January 2020	-	-	W	1.909	-	-
February 2019	-	-	W	1.967	-	-
Vermont						
February 2020	-	-	-	W	-	-
January 2020	-	-	-	W	-	-
February 2019	-	-	-	W	-	-
Subdistrict 1B						
February 2020	W	2.100	W	1.646	-	-
January 2020	W	2.273	W	1.878	-	-
February 2019	-	W	W	1.941	-	-
Delaware						
February 2020	-	-	W	1.658	-	-
January 2020	-	-	W	W	-	-
February 2019	-	-	W	2.001	-	-
District of Columbia						
February 2020	-	-	-	W	-	-
January 2020	-	-	-	W	-	-
February 2019	-	-	-	W	-	-
Maryland						
February 2020	-	-	W	1.631	-	-
January 2020	-	-	W	1.863	-	-
February 2019	-	-	W	1.951	-	-
New Jersey						
February 2020	-	-	1.966	1.649	-	-
January 2020	-	-	2.143	1.887	-	-
February 2019	-	-	2.193	1.937	-	-
New York						
February 2020	-	W	2.375	1.697	-	-
January 2020	-	W	2.469	1.941	-	-
February 2019	-	W	2.349	1.973	-	-
Pennsylvania						
February 2020	W	W	1.843	1.627	-	-
January 2020	W	W	1.998	1.850	-	-
February 2019	-	W	2.192	1.933	-	-

See footnotes at end of table.

Table 33. Refiner prices of distillate fuels by PAD District and state (cont.)

dollars per gallon excluding taxes

Geographic area month	No. 1 distillate		No. 2 distillate[a]		No. 4 fuel[b]	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
Subdistrict 1C						
February 2020	-	W	1.842	1.642	-	-
January 2020	-	W	2.019	1.857	-	-
February 2019	-	W	2.114	1.979	-	-
Florida						
February 2020	-	-	1.921	1.670	-	-
January 2020	-	-	2.094	1.888	-	-
February 2019	-	-	2.155	2.012	-	-
Georgia						
February 2020	-	W	1.675	1.620	-	-
January 2020	-	W	1.884	1.843	-	-
February 2019	-	W	1.997	1.949	-	-
North Carolina						
February 2020	-	-	1.908	1.625	-	-
January 2020	-	-	2.073	1.838	-	-
February 2019	-	-	2.121	1.964	-	-
South Carolina						
February 2020	-	-	2.099	1.628	-	-
January 2020	-	-	2.232	1.846	-	-
February 2019	-	-	2.228	1.967	-	-
Virginia						
February 2020	-	-	1.634	1.631	-	-
January 2020	-	-	1.855	1.844	-	-
February 2019	-	-	W	1.961	-	-
West Virginia						
February 2020	-	-	1.691	1.655	-	-
January 2020	-	-	1.892	1.846	-	-
February 2019	-	-	W	2.028	-	-
PAD District 2						
February 2020	2.423	1.969	1.726	1.635	-	-
January 2020	2.554	2.186	1.891	1.799	-	-
February 2019	2.489	2.317	2.057	1.955	-	-
Illinois						
February 2020	W	W	1.754	1.612	-	-
January 2020	W	2.273	1.912	1.735	-	-
February 2019	W	2.602	2.166	1.939	-	-
Indiana						
February 2020	-	W	W	1.628	-	-
January 2020	-	W	W	1.759	-	-
February 2019	-	W	W	1.937	-	-
Iowa						
February 2020	W	1.896	1.705	1.671	-	-
January 2020	W	2.121	1.900	1.855	-	-
February 2019	W	2.264	2.172	1.983	-	-
Kansas						
February 2020	-	1.882	1.604	1.630	-	-
January 2020	-	2.096	W	1.813	-	-
February 2019	-	2.264	1.932	1.956	-	-
Kentucky						
February 2020	-	W	1.727	1.656	-	-
January 2020	W	W	1.905	1.833	-	-
February 2019	-	W	2.054	2.009	-	-
Michigan						
February 2020	W	2.514	1.978	1.626	-	-
January 2020	W	2.629	2.109	1.787	-	-
February 2019	W	2.969	2.166	1.969	-	-
Minnesota						
February 2020	W	1.953	1.863	1.705	-	-
January 2020	W	2.184	1.983	1.877	-	-
February 2019	2.439	2.285	2.051	1.959	-	-
Missouri						
February 2020	W	1.887	W	1.651	-	-
January 2020	-	2.154	1.757	1.829	-	-
February 2019	W	2.263	1.957	1.976	-	-

See footnotes at end of table.

Table 33. Refiner prices of distillate fuels by PAD District and state (cont.)

dollars per gallon excluding taxes

Geographic area month	No. 1 distillate		No. 2 distillate[a]		No. 4 fuel[b]	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 2 (cont.)						
Nebraska						
February 2020	W	1.887	W	1.676	-	-
January 2020	W	2.127	W	1.861	-	-
February 2019	W	2.319	W	1.998	-	-
North Dakota						
February 2020	W	1.873	W	1.662	-	-
January 2020	W	2.192	W	1.872	-	-
February 2019	W	2.181	W	1.931	-	-
Ohio						
February 2020	-	W	1.780	1.612	-	-
January 2020	-	W	1.910	1.792	-	-
February 2019	-	W	2.131	1.967	-	-
Oklahoma						
February 2020	-	W	1.699	1.621	-	-
January 2020	-	2.022	1.859	1.803	-	-
February 2019	-	2.104	2.012	1.916	-	-
South Dakota						
February 2020	W	1.925	W	1.703	-	-
January 2020	W	2.173	W	1.889	-	-
February 2019	W	2.294	2.258	2.008	-	-
Tennessee						
February 2020	-	W	1.666	1.621	-	-
January 2020	-	W	1.878	1.824	-	-
February 2019	-	W	2.075	1.965	-	-
Wisconsin						
February 2020	-	2.065	1.910	1.675	-	-
January 2020	-	2.176	2.027	1.798	-	-
February 2019	W	2.338	2.132	1.990	-	-
PAD District 3						
February 2020	-	-	1.702	1.637	-	W
January 2020	-	-	1.916	1.856	-	W
February 2019	-	W	1.986	1.912	-	W
Alabama						
February 2020	-	-	1.668	1.602	-	-
January 2020	-	-	1.883	1.825	-	-
February 2019	-	-	2.005	1.942	-	-
Arkansas						
February 2020	-	-	W	1.626	-	-
January 2020	-	-	W	1.833	-	-
February 2019	-	-	W	1.962	-	-
Louisiana						
February 2020	-	-	1.793	1.659	-	-
January 2020	-	-	1.996	1.870	-	-
February 2019	-	-	2.068	1.860	-	-
Mississippi						
February 2020	-	-	W	1.633	-	-
January 2020	-	-	W	1.869	-	-
February 2019	-	-	W	1.935	-	-
New Mexico						
February 2020	-	-	1.924	1.725	-	-
January 2020	-	-	2.081	1.888	-	-
February 2019	-	-	2.112	2.012	-	-
Texas						
February 2020	-	-	1.678	1.630	-	W
January 2020	-	-	1.900	1.852	-	W
February 2019	-	W	1.960	1.923	-	W

See footnotes at end of table.

Table 33. Refiner prices of distillate fuels by PAD District and state (cont.)

dollars per gallon excluding taxes

Geographic area month	No. 1 distillate		No. 2 distillate[a]		No. 4 fuel[b]	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 4						
February 2020	2.369	2.090	1.761	1.770	-	-
January 2020	2.608	2.182	1.883	1.807	-	-
February 2019	2.401	2.210	1.961	1.874	-	-
Colorado						
February 2020	W	2.060	1.776	1.701	-	-
January 2020	W	1.997	1.820	1.644	-	-
February 2019	W	2.237	1.949	1.925	-	-
Idaho						
February 2020	W	2.299	NA	1.815	-	-
January 2020	W	2.425	1.920	1.872	-	-
February 2019	W	2.289	1.985	1.850	-	-
Montana						
February 2020	W	1.998	W	1.705	-	-
January 2020	W	2.281	W	1.955	-	-
February 2019	W	2.147	2.066	1.852	-	-
Utah						
February 2020	W	2.431	1.780	1.832	-	-
January 2020	W	2.402	1.920	1.829	-	-
February 2019	W	2.330	1.913	1.833	-	-
Wyoming						
February 2020	-	2.104	1.701	1.819	-	-
January 2020	W	2.172	1.864	1.912	-	-
February 2019	W	2.218	1.971	1.887	-	-
PAD District 5						
February 2020	W	1.898	2.085	1.847	-	-
January 2020	W	2.085	2.244	1.989	-	-
February 2019	W	2.152	2.235	2.017	-	-
Alaska						
February 2020	W	W	W	W	-	-
January 2020	W	W	W	W	-	-
February 2019	W	W	W	W	-	-
Arizona						
February 2020	-	-	1.871	1.811	-	-
January 2020	-	-	2.066	1.982	-	-
February 2019	-	-	2.162	1.956	-	-
California						
February 2020	-	W	2.269	1.940	-	-
January 2020	-	-	2.389	2.056	-	-
February 2019	-	-	2.303	2.065	-	-
Hawaii						
February 2020	-	-	W	W	-	-
January 2020	-	-	W	W	-	-
February 2019	-	-	W	W	-	-
Nevada						
February 2020	-	-	W	1.782	-	-
January 2020	-	-	2.082	1.927	-	-
February 2019	-	-	2.026	1.930	-	-
Oregon						
February 2020	-	W	1.898	1.684	-	-
January 2020	-	W	2.082	1.866	-	-
February 2019	-	W	W	1.969	-	-
Washington						
February 2020	W	W	1.756	1.639	-	-
January 2020	W	W	1.962	1.854	-	-
February 2019	W	W	2.017	1.911	-	-

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

[a] Includes sales of No. 2 fuel oil and diesel fuels.

[b] Includes No. 4 fuel oil and No. 4 diesel fuel.

Notes: Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2019 are final.

Sources: - U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report.

Volume of Petroleum Products

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state
thousand gallons per day

Geographic area month	Regular					Midgrade				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
United States										
February 2020	19,020.2	19,389.6	16,392.0	225,920.5	11,131.6	1,534.9	1,545.3	151.3	1,334.6	-
January 2020	18,627.4	18,988.9	15,813.4	219,528.8	11,808.6	1,501.2	1,510.3	148.0	1,337.7	-
February 2019	19,208.6	19,491.9	16,432.9	222,834.2	15,885.0	1,604.4	1,614.3	190.4	1,533.5	-
PAD District 1										
February 2020	6,022.2	6,162.8	W	66,113.1	W	536.9	540.6	W	W	-
January 2020	5,934.6	6,073.8	W	64,846.6	W	524.7	527.8	W	W	-
February 2019	6,212.1	6,298.9	W	W	4,843.9	554.2	557.1	W	W	-
Subdistrict 1A										
February 2020	W	W	W	W	-	W	W	-	21.6	-
January 2020	W	W	W	W	-	W	W	-	21.9	-
February 2019	W	W	W	W	W	W	W	-	31.6	-
Connecticut										
February 2020	-	W	-	1,937.5	-	-	-	-	5.9	-
January 2020	-	W	-	1,935.0	-	-	-	-	6.9	-
February 2019	-	W	-	W	W	-	-	-	8.5	-
Maine										
February 2020	-	-	-	W	-	-	-	-	W	-
January 2020	-	-	-	W	-	-	-	-	W	-
February 2019	-	-	-	W	-	-	-	-	W	-
Massachusetts										
February 2020	W	W	-	1,045.3	-	W	W	-	3.3	-
January 2020	W	W	-	972.6	-	W	W	-	3.3	-
February 2019	W	W	-	1,241.9	-	W	W	-	6.7	-
New Hampshire										
February 2020	W	W	W	W	-	W	W	-	-	-
January 2020	W	W	W	W	-	W	W	-	-	-
February 2019	W	W	W	W	-	W	W	-	-	-
Rhode Island										
February 2020	W	W	-	773.0	-	W	W	-	W	-
January 2020	W	W	-	741.2	-	W	W	-	W	-
February 2019	W	W	-	884.9	-	W	W	-	W	-
Vermont										
February 2020	-	-	W	W	-	-	-	-	W	-
January 2020	-	-	W	W	-	-	-	-	W	-
February 2019	-	-	W	W	-	-	-	-	0.2	-
Subdistrict 1B										
February 2020	3,287.8	3,288.0	W	W	W	328.2	328.2	W	W	-
January 2020	3,231.5	3,231.5	W	W	3,599.8	321.2	321.2	W	W	-
February 2019	3,288.0	3,288.0	W	20,461.5	W	340.9	340.9	W	W	-
Delaware										
February 2020	W	W	-	989.2	-	W	W	-	5.9	-
January 2020	W	W	-	993.0	-	W	W	-	6.9	-
February 2019	W	W	-	863.6	-	W	W	-	5.9	-
District of Columbia										
February 2020	-	-	-	-	-	-	-	-	-	-
January 2020	-	-	-	-	-	-	-	-	-	-
February 2019	-	-	-	-	-	-	-	-	-	-
Maryland										
February 2020	-	-	-	3,533.7	-	-	-	-	34.6	-
January 2020	-	-	-	3,487.7	-	-	-	-	30.9	-
February 2019	-	-	-	3,592.8	-	-	-	-	38.0	-
New Jersey										
February 2020	W	W	W	6,902.7	W	W	W	W	W	-
January 2020	W	W	W	6,929.4	W	W	W	W	W	-
February 2019	W	W	W	6,860.6	W	W	W	W	W	-
New York										
February 2020	2,130.4	2,130.6	W	W	-	215.6	215.6	W	W	-
January 2020	2,092.2	2,092.2	W	W	-	211.3	211.3	W	W	-
February 2019	2,074.2	2,074.2	W	W	W	221.7	221.7	W	W	-
Pennsylvania										
February 2020	W	W	-	W	W	W	W	-	11.2	-
January 2020	W	W	-	W	W	W	W	-	12.1	-
February 2019	W	W	-	W	W	W	W	-	16.7	-

See footnotes at end of table.

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Premium					All grades				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
United States										
February 2020	2,331.3	2,379.3	4,578.0	28,997.0	1,464.2	22,886.4	23,314.2	21,121.3	256,252.1	12,595.8
January 2020	2,256.3	2,301.6	4,372.5	27,913.4	1,845.3	22,384.8	22,800.8	20,333.9	248,780.0	13,653.8
February 2019	2,434.4	2,460.3	4,635.9	27,749.0	2,297.8	23,247.4	23,566.5	21,259.1	252,116.7	18,182.8
PAD District 1										
February 2020	801.6	827.3	W	W	W	7,360.7	7,530.7	W	W	3,779.1
January 2020	763.0	788.0	W	W	W	7,222.3	7,389.6	W	W	3,950.5
February 2019	826.5	840.1	W	8,640.0	W	7,592.7	7,696.2	W	75,185.5	W
Subdistrict 1A										
February 2020	W	W	W	W	-	W	W	W	W	-
January 2020	W	W	W	W	-	W	W	W	W	-
February 2019	W	W	W	W	W	W	W	W	5,934.9	W
Connecticut										
February 2020	-	-	-	346.8	-	-	W	-	2,290.2	-
January 2020	-	-	-	345.6	-	-	W	-	2,287.5	-
February 2019	-	-	-	W	W	-	W	-	W	W
Maine										
February 2020	-	-	-	W	-	-	-	-	644.6	-
January 2020	-	-	-	W	-	-	-	-	636.4	-
February 2019	-	-	-	W	-	-	-	-	657.5	-
Massachusetts										
February 2020	W	W	-	174.9	-	W	W	-	1,223.6	-
January 2020	W	W	-	160.0	-	W	W	-	1,136.0	-
February 2019	W	W	-	196.8	-	W	W	-	1,445.4	-
New Hampshire										
February 2020	W	W	W	W	-	W	W	W	W	-
January 2020	W	W	W	W	-	W	W	W	W	-
February 2019	W	W	W	W	-	W	W	W	W	-
Rhode Island										
February 2020	W	W	-	W	-	W	W	-	915.0	-
January 2020	W	W	-	W	-	W	W	-	873.1	-
February 2019	W	W	-	W	-	W	W	-	1,033.5	-
Vermont										
February 2020	-	-	W	W	-	-	-	W	65.0	-
January 2020	-	-	W	W	-	-	-	W	W	-
February 2019	-	-	W	W	-	-	-	W	W	-
Subdistrict 1B										
February 2020	522.2	522.2	W	W	W	4,138.3	4,138.5	W	23,726.5	W
January 2020	495.5	495.5	W	W	W	4,048.1	4,048.1	W	23,115.3	W
February 2019	543.5	543.5	W	W	W	4,172.4	4,172.4	W	23,385.5	W
Delaware										
February 2020	W	W	-	111.1	-	W	W	-	1,106.2	-
January 2020	W	W	-	108.7	-	W	W	-	1,108.6	-
February 2019	W	W	-	93.1	-	W	W	-	962.6	-
District of Columbia										
February 2020	-	-	-	-	-	-	-	-	-	-
January 2020	-	-	-	-	-	-	-	-	-	-
February 2019	-	-	-	-	-	-	-	-	-	-
Maryland										
February 2020	-	-	-	551.6	-	-	-	-	4,119.9	-
January 2020	-	-	-	532.2	-	-	-	-	4,050.9	-
February 2019	-	-	-	603.7	-	-	-	-	4,234.6	-
New Jersey										
February 2020	W	W	W	1,016.2	W	W	W	W	W	787.4
January 2020	W	W	W	W	W	W	W	W	7,966.0	W
February 2019	W	W	W	970.0	W	W	W	W	W	1,859.5
New York										
February 2020	347.3	347.3	W	886.1	W	2,693.3	2,693.6	W	5,426.6	W
January 2020	328.6	328.6	W	W	-	2,632.1	2,632.1	W	W	-
February 2019	356.8	356.8	W	W	W	2,652.6	2,652.6	W	5,453.5	W
Pennsylvania										
February 2020	W	W	-	W	W	W	W	-	W	W
January 2020	W	W	-	W	W	W	W	-	W	W
February 2019	W	W	-	W	W	W	W	-	W	W

See footnotes at end of table.

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Regular					Midgrade				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
Subdistrict 1C										
February 2020	W	W	-	40,979.1	108.9	W	W	-	340.9	-
January 2020	W	W	-	W	W	W	W	-	353.9	-
February 2019	W	W	-	W	W	W	W	-	380.9	-
Florida										
February 2020	W	W	-	14,206.1	-	W	W	-	124.4	-
January 2020	W	W	-	13,710.2	-	W	W	-	126.6	-
February 2019	W	W	-	W	W	W	W	-	124.6	-
Georgia										
February 2020	W	W	-	7,824.4	-	W	W	-	40.6	-
January 2020	W	W	-	7,697.6	-	W	W	-	40.0	-
February 2019	W	W	-	7,891.3	-	W	W	-	48.6	-
North Carolina										
February 2020	W	W	-	W	W	W	W	-	87.1	-
January 2020	W	W	-	8,373.2	-	W	W	-	95.0	-
February 2019	W	W	-	W	W	W	W	-	100.5	-
South Carolina										
February 2020	W	W	-	3,967.8	-	W	W	-	25.8	-
January 2020	W	W	-	3,985.3	-	W	W	-	26.6	-
February 2019	W	W	-	4,017.6	-	W	W	-	32.8	-
Virginia										
February 2020	-	W	-	W	W	-	-	-	57.9	-
January 2020	-	W	-	W	W	-	-	-	61.0	-
February 2019	-	-	-	W	W	-	-	-	68.7	-
West Virginia										
February 2020	W	W	-	767.1	-	W	W	-	5.0	-
January 2020	W	W	-	802.7	-	W	W	-	4.8	-
February 2019	W	W	-	W	W	W	W	-	5.7	-
PAD District 2										
February 2020	W	W	-	W	W	W	W	-	405.2	-
January 2020	W	W	-	W	W	W	W	-	404.3	-
February 2019	W	W	-	71,619.5	779.4	W	W	-	451.0	-
Illinois										
February 2020	W	W	-	W	W	W	W	-	47.2	-
January 2020	W	W	-	W	W	W	W	-	49.9	-
February 2019	W	W	-	W	W	W	W	-	61.6	-
Indiana										
February 2020	W	W	-	5,744.4	-	W	W	-	16.1	-
January 2020	W	W	-	5,664.8	-	W	W	-	16.9	-
February 2019	W	W	-	W	W	W	W	-	17.0	-
Iowa										
February 2020	-	W	-	3,149.0	-	-	-	-	49.7	-
January 2020	-	W	-	3,141.5	-	-	-	-	46.4	-
February 2019	-	W	-	2,236.7	-	-	-	-	52.2	-
Kansas										
February 2020	W	W	-	W	W	W	W	-	12.8	-
January 2020	W	W	-	W	W	W	W	-	13.1	-
February 2019	W	W	-	W	W	W	W	-	15.2	-
Kentucky										
February 2020	W	W	-	3,734.3	-	W	W	-	17.2	-
January 2020	W	W	-	3,618.6	-	W	W	-	15.8	-
February 2019	W	W	-	W	W	W	W	-	9.9	-
Michigan										
February 2020	W	W	-	9,477.6	-	W	W	-	9.7	-
January 2020	W	W	-	9,270.6	-	W	W	-	10.1	-
February 2019	W	W	-	W	W	W	W	-	12.9	-
Minnesota										
February 2020	W	W	-	4,824.4	-	W	W	-	61.9	-
January 2020	W	W	-	4,528.5	-	W	W	-	57.4	-
February 2019	W	W	-	4,518.3	-	35.4	37.9	-	68.0	-
Missouri										
February 2020	-	W	-	2,961.9	-	-	-	-	14.2	-
January 2020	-	W	-	2,936.2	-	-	-	-	16.5	-
February 2019	-	W	-	W	W	-	-	-	12.5	-

See footnotes at end of table.

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Premium					All grades				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
Subdistrict 1C										
February 2020	W	W	-	W	W	W	W	-	W	W
January 2020	W	W	-	W	W	W	W	-	W	W
February 2019	W	W	-	W	W	W	W	-	45,865.2	426.9
Florida										
February 2020	W	W	-	W	W	W	W	-	W	W
January 2020	W	W	-	1,959.8	-	W	W	-	15,796.5	-
February 2019	W	W	-	W	W	W	W	-	W	W
Georgia										
February 2020	W	W	-	964.0	-	W	W	-	8,829.0	-
January 2020	W	W	-	937.9	-	W	W	-	8,675.5	-
February 2019	W	W	-	952.9	-	W	W	-	8,892.9	-
North Carolina										
February 2020	W	W	-	989.1	-	W	W	-	W	W
January 2020	W	W	-	971.9	-	W	W	-	9,440.1	-
February 2019	W	W	-	W	W	W	W	-	W	W
South Carolina										
February 2020	W	W	-	396.3	-	W	W	-	4,389.9	-
January 2020	W	W	-	390.2	-	W	W	-	4,402.0	-
February 2019	W	W	-	393.4	-	W	W	-	4,443.8	-
Virginia										
February 2020	-	W	-	816.6	-	-	W	-	W	W
January 2020	-	W	-	808.1	-	-	W	-	W	W
February 2019	-	-	-	820.4	-	-	-	-	W	W
West Virginia										
February 2020	W	W	-	32.9	-	W	W	-	805.0	-
January 2020	W	W	-	W	W	W	W	-	W	W
February 2019	W	W	-	26.9	-	W	W	-	W	W
PAD District 2										
February 2020	W	W	-	W	W	W	W	-	80,472.2	866.2
January 2020	W	W	-	W	W	W	W	-	78,646.2	673.4
February 2019	W	W	W	5,990.0	W	W	W	W	78,060.6	W
Illinois										
February 2020	W	W	-	1,102.4	-	W	W	-	W	W
January 2020	W	W	-	1,058.3	-	W	W	-	W	W
February 2019	W	W	-	W	W	W	W	-	11,622.0	76.1
Indiana										
February 2020	W	W	-	403.3	-	W	W	-	6,163.7	-
January 2020	W	W	-	389.4	-	W	W	-	6,071.1	-
February 2019	W	W	-	369.1	-	W	W	-	W	W
Iowa										
February 2020	-	-	-	256.9	-	-	W	-	3,455.6	-
January 2020	-	-	-	251.0	-	-	W	-	3,438.9	-
February 2019	-	-	-	230.6	-	-	W	-	2,519.5	-
Kansas										
February 2020	-	-	-	W	W	W	W	-	W	W
January 2020	-	-	-	W	W	W	W	-	W	W
February 2019	-	-	-	W	W	W	W	-	3,908.6	255.0
Kentucky										
February 2020	W	W	-	229.6	-	W	W	-	3,981.1	-
January 2020	W	W	-	222.8	-	W	W	-	3,857.3	-
February 2019	W	W	-	W	W	W	W	-	W	W
Michigan										
February 2020	W	W	-	561.6	-	W	W	-	10,048.9	-
January 2020	W	W	-	544.8	-	W	W	-	9,825.6	-
February 2019	W	W	-	W	W	W	W	-	W	W
Minnesota										
February 2020	W	W	-	W	W	W	W	-	W	W
January 2020	W	W	-	W	W	W	W	-	W	W
February 2019	W	W	-	W	W	W	819.5	-	W	W
Missouri										
February 2020	-	-	-	242.9	-	-	W	-	3,219.0	-
January 2020	-	-	-	235.2	-	-	W	-	3,187.9	-
February 2019	-	-	-	W	W	-	W	-	W	W

See footnotes at end of table.

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Regular					Midgrade				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 2 (cont.)										
Nebraska										
February 2020	W	W	-	1,450.0	-	W	W	-	15.7	-
January 2020	W	W	-	1,429.6	-	W	W	-	15.2	-
February 2019	W	W	-	1,445.8	-	W	W	-	16.6	-
North Dakota										
February 2020	W	W	-	750.8	-	W	W	-	14.6	-
January 2020	W	W	-	738.3	-	W	W	-	15.2	-
February 2019	W	W	-	851.9	-	W	W	-	21.5	-
Ohio										
February 2020	W	W	-	9,543.3	-	W	W	-	27.5	-
January 2020	W	W	-	9,327.2	-	W	W	-	23.9	-
February 2019	W	W	-	9,340.6	-	W	W	-	33.5	-
Oklahoma										
February 2020	W	W	-	W	W	W	W	-	5.4	-
January 2020	W	W	-	W	W	W	W	-	6.3	-
February 2019	W	W	-	W	W	W	W	-	5.2	-
South Dakota										
February 2020	W	W	-	919.6	-	W	W	-	15.5	-
January 2020	W	W	-	941.5	-	W	W	-	16.2	-
February 2019	W	W	-	923.9	-	W	W	-	16.0	-
Tennessee										
February 2020	W	W	-	8,283.7	-	W	W	-	65.7	-
January 2020	W	W	-	8,256.0	-	W	W	-	68.4	-
February 2019	W	W	-	8,489.7	-	W	W	-	74.1	-
Wisconsin										
February 2020	W	W	-	4,995.7	-	W	W	-	32.1	-
January 2020	W	W	-	4,953.7	-	W	W	-	33.0	-
February 2019	W	W	-	5,001.0	-	W	W	-	34.8	-
PAD District 3										
February 2020	860.2	902.9	184.6	48,828.0	6,213.4	77.7	77.8	W	W	-
January 2020	831.2	872.3	184.8	46,499.4	6,979.5	74.3	74.7	W	W	-
February 2019	882.1	909.6	W	48,443.6	W	87.6	87.9	W	W	-
Alabama										
February 2020	W	W	-	4,888.4	-	W	W	-	27.4	-
January 2020	W	W	-	4,734.8	-	W	W	-	27.8	-
February 2019	-	W	-	4,806.6	-	-	-	-	34.1	-
Arkansas										
February 2020	-	-	-	2,828.9	-	-	-	-	11.5	-
January 2020	-	-	-	2,769.7	-	-	-	-	11.5	-
February 2019	-	-	-	2,756.6	-	-	-	-	11.7	-
Louisiana										
February 2020	-	W	-	W	W	-	-	-	9.0	-
January 2020	-	W	-	W	W	-	-	-	11.2	-
February 2019	-	W	-	W	W	-	-	-	12.5	-
Mississippi										
February 2020	-	-	-	W	W	-	-	-	15.8	-
January 2020	-	-	-	W	W	-	-	-	15.8	-
February 2019	-	-	-	W	W	-	-	-	17.6	-
New Mexico										
February 2020	366.4	370.0	W	W	-	44.5	44.5	W	W	-
January 2020	359.3	362.2	W	W	-	42.9	43.1	W	W	-
February 2019	W	364.6	W	W	-	W	W	W	W	-
Texas										
February 2020	W	W	W	31,464.6	W	W	W	-	125.8	-
January 2020	W	W	W	29,748.7	W	W	W	-	W	-
February 2019	W	528.9	W	31,427.0	W	W	W	-	119.3	-

See footnotes at end of table.

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Premium					All grades				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 2 (cont.)										
Nebraska										
February 2020	-	-	-	144.6	-	W	W	-	1,610.2	-
January 2020	-	-	-	142.7	-	W	W	-	1,587.5	-
February 2019	-	-	-	139.7	-	W	W	-	1,602.0	-
North Dakota										
February 2020	W	W	-	91.0	-	W	W	-	856.5	-
January 2020	W	W	-	86.0	-	W	W	-	839.5	-
February 2019	W	W	-	96.5	-	W	W	-	969.9	-
Ohio										
February 2020	W	W	-	W	W	W	W	-	W	W
January 2020	W	W	-	W	W	W	W	-	W	W
February 2019	W	W	-	W	W	W	W	-	W	W
Oklahoma										
February 2020	W	W	-	W	W	W	W	-	4,173.4	283.9
January 2020	W	W	-	W	W	W	W	-	4,057.1	352.9
February 2019	W	W	W	W	W	W	W	W	4,079.6	W
South Dakota										
February 2020	W	W	-	92.1	-	W	W	-	1,027.3	-
January 2020	W	W	-	91.0	-	W	W	-	1,048.6	-
February 2019	W	W	-	83.5	-	W	W	-	1,023.4	-
Tennessee										
February 2020	W	W	-	775.6	-	W	W	-	9,124.9	-
January 2020	W	W	-	775.3	-	W	W	-	9,099.7	-
February 2019	W	W	-	760.4	-	W	W	-	9,324.3	-
Wisconsin										
February 2020	W	W	-	472.9	-	W	W	-	5,500.7	-
January 2020	W	W	-	453.8	-	W	W	-	5,440.6	-
February 2019	W	W	-	480.2	-	W	W	-	5,516.0	-
PAD District 3										
February 2020	73.6	83.7	W	W	422.4	1,011.5	1,064.4	215.2	54,488.0	6,635.9
January 2020	69.1	79.0	W	W	697.0	974.6	1,026.1	215.0	51,803.8	7,676.5
February 2019	85.6	89.1	W	W	W	1,055.3	1,086.5	W	53,804.9	W
Alabama										
February 2020	W	W	-	429.7	-	W	W	-	5,345.5	-
January 2020	W	W	-	419.9	-	W	W	-	5,182.5	-
February 2019	-	W	-	418.0	-	-	W	-	5,258.7	-
Arkansas										
February 2020	-	-	-	242.6	-	-	-	-	3,082.9	-
January 2020	-	-	-	234.7	-	-	-	-	3,015.9	-
February 2019	-	-	-	255.9	-	-	-	-	3,024.3	-
Louisiana										
February 2020	-	-	-	W	W	-	W	-	W	W
January 2020	-	-	-	W	W	-	W	-	W	W
February 2019	-	-	-	W	W	-	W	-	6,071.4	2,769.6
Mississippi										
February 2020	-	-	-	211.3	-	-	-	-	W	W
January 2020	-	-	-	201.6	-	-	-	-	W	W
February 2019	-	-	-	200.3	-	-	-	-	W	W
New Mexico										
February 2020	36.2	36.4	W	W	-	447.1	450.9	W	W	-
January 2020	34.6	35.2	W	W	-	436.8	440.5	W	W	-
February 2019	W	W	W	W	-	W	457.8	W	W	-
Texas										
February 2020	W	W	W	3,823.7	W	W	W	W	35,414.1	W
January 2020	W	W	W	W	W	W	W	W	33,451.5	W
February 2019	W	W	W	3,602.0	W	W	609.9	W	35,148.2	W

See footnotes at end of table.

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Regular					Midgrade				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 4										
February 2020	W	W	W	W	-	W	W	-	90.5	-
January 2020	W	W	W	W	-	W	W	-	96.9	-
February 2019	W	W	W	W	W	W	W	-	124.0	-
Colorado										
February 2020	W	149.0	W	W	-	41.3	W	-	27.0	-
January 2020	W	145.8	W	W	-	40.3	40.7	-	28.0	-
February 2019	W	148.8	W	W	W	41.0	42.2	-	46.9	-
Idaho										
February 2020	W	W	-	1,360.1	-	W	W	-	7.1	-
January 2020	W	W	-	1,194.3	-	W	W	-	4.9	-
February 2019	W	W	-	1,370.7	-	W	W	-	6.0	-
Montana										
February 2020	W	W	-	1,082.9	-	W	W	-	5.8	-
January 2020	W	W	-	1,065.2	-	W	W	-	6.2	-
February 2019	W	W	-	1,065.7	-	W	W	-	W	-
Utah										
February 2020	W	W	W	W	-	W	13.7	-	40.4	-
January 2020	W	W	W	W	-	W	13.1	-	47.2	-
February 2019	W	W	W	W	-	W	W	-	51.7	-
Wyoming										
February 2020	W	7.9	-	829.8	-	W	W	-	10.2	-
January 2020	W	8.0	-	818.5	-	W	W	-	10.7	-
February 2019	W	9.5	-	887.0	-	W	W	-	W	-
PAD District 5										
February 2020	4,076.2	4,134.9	14,960.9	27,087.2	977.9	557.0	557.5	145.0	197.3	-
January 2020	4,060.5	4,113.2	14,411.9	26,163.8	1,013.8	552.5	553.4	143.2	198.5	-
February 2019	4,137.0	4,196.0	14,961.6	W	W	599.1	599.8	W	W	-
Alaska										
February 2020	W	W	W	W	W	W	W	W	W	-
January 2020	W	W	W	W	W	W	W	W	W	-
February 2019	W	W	W	377.9	W	W	W	W	W	-
Arizona										
February 2020	W	W	1,310.5	4,144.4	-	W	W	NA	6.9	-
January 2020	W	W	1,319.2	3,736.4	-	W	W	W	W	-
February 2019	W	W	W	4,085.4	W	W	W	W	W	-
California										
February 2020	2,954.4	2,955.9	W	13,365.5	W	479.0	479.0	W	W	-
January 2020	2,956.5	2,957.5	W	12,982.3	W	477.6	477.7	W	W	-
February 2019	3,043.1	3,044.2	11,225.3	13,379.1	1,459.6	518.3	518.3	125.6	158.4	-
Hawaii										
February 2020	W	W	W	W	W	W	W	W	W	-
January 2020	W	W	W	W	W	W	W	W	W	-
February 2019	W	W	W	W	W	W	W	W	W	-
Nevada										
February 2020	W	W	W	W	-	W	W	W	W	-
January 2020	W	W	W	W	-	W	W	W	W	-
February 2019	W	W	W	1,281.6	W	W	W	W	W	-
Oregon										
February 2020	87.6	87.6	659.8	2,743.0	-	5.5	5.5	2.7	5.7	-
January 2020	82.7	82.7	636.9	2,803.6	-	5.2	5.2	W	W	-
February 2019	81.8	81.8	688.4	W	W	5.3	5.3	W	W	-
Washington										
February 2020	343.5	348.0	892.2	4,813.6	-	30.8	30.9	W	W	-
January 2020	337.4	341.2	832.6	4,586.7	-	28.9	29.1	W	W	-
February 2019	318.6	322.5	W	4,391.3	W	28.3	28.5	W	W	-

See footnotes at end of table.

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Premium					All grades				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 4										
February 2020	W	W	W	W	-	W	W	W	W	-
January 2020	W	W	W	W	-	W	W	W	W	-
February 2019	W	W	W	W	-	W	W	W	12,810.8	W
Colorado										
February 2020	W	W	W	W	-	219.0	223.0	W	W	-
January 2020	W	31.3	W	W	-	214.2	217.9	W	W	-
February 2019	W	32.0	W	W	-	218.3	222.9	W	W	W
Idaho										
February 2020	W	W	-	246.2	-	W	W	-	1,613.4	-
January 2020	W	W	-	227.5	-	W	W	-	1,426.7	-
February 2019	W	W	-	242.3	-	W	W	-	1,619.1	-
Montana										
February 2020	W	W	-	216.4	-	W	W	-	1,305.1	-
January 2020	W	W	-	207.3	-	W	W	-	1,278.6	-
February 2019	W	W	-	W	-	W	W	-	1,290.2	-
Utah										
February 2020	W	W	W	W	-	W	81.4	W	W	-
January 2020	W	W	W	W	-	W	W	W	W	-
February 2019	W	W	W	W	-	W	W	W	W	-
Wyoming										
February 2020	W	W	-	149.4	-	W	9.9	-	989.4	-
January 2020	W	W	-	122.6	-	W	10.0	-	951.8	-
February 2019	W	W	-	W	-	W	11.8	-	1,049.5	-
PAD District 5										
February 2020	984.0	991.0	4,188.5	6,051.2	336.7	5,617.2	5,683.4	19,294.4	33,335.7	1,314.6
January 2020	975.3	980.9	4,003.9	5,804.5	339.6	5,588.3	5,647.4	18,559.1	32,166.8	1,353.5
February 2019	1,051.8	1,057.4	4,232.3	5,644.1	381.9	5,787.9	5,853.3	W	32,254.9	W
Alaska										
February 2020	W	W	W	31.1	-	W	W	W	W	W
January 2020	W	W	W	W	-	W	W	W	W	W
February 2019	W	W	W	W	W	W	W	W	W	W
Arizona										
February 2020	W	W	148.6	615.1	-	W	W	1,459.3	4,766.4	-
January 2020	W	W	W	W	-	W	W	1,465.8	4,342.0	-
February 2019	W	W	165.2	W	W	W	W	W	4,706.3	W
California										
February 2020	832.5	832.5	3,429.1	W	W	4,266.0	4,267.4	W	17,208.7	W
January 2020	828.1	828.1	3,270.1	W	W	4,262.1	4,263.4	W	16,670.2	W
February 2019	895.5	895.5	3,489.5	3,529.3	320.8	4,456.9	4,458.0	14,840.4	17,066.8	1,780.4
Hawaii										
February 2020	W	W	W	W	W	W	W	W	W	W
January 2020	W	W	W	W	W	W	W	W	W	W
February 2019	W	W	W	W	W	W	W	W	W	W
Nevada										
February 2020	W	W	W	W	-	W	W	W	W	-
January 2020	W	W	W	361.6	W	W	W	W	1,903.1	W
February 2019	W	W	W	W	W	W	W	W	1,579.5	W
Oregon										
February 2020	13.0	13.0	116.1	362.8	-	106.0	106.0	778.6	3,111.4	-
January 2020	12.2	12.2	110.3	W	W	100.1	100.1	W	3,160.1	W
February 2019	12.6	12.6	114.4	340.8	-	99.7	99.7	W	3,076.8	W
Washington										
February 2020	47.4	47.7	210.5	W	W	421.7	426.5	W	5,766.5	W
January 2020	44.0	44.2	198.4	W	W	410.4	414.5	W	5,484.8	W
February 2019	42.7	43.0	191.6	W	W	389.6	394.1	W	5,243.2	W

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

[a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2019 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state
thousand gallons per day

Geographic area month	Conventional				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
United States					
February 2020	14,210.4	14,554.7	W	181,894.7	W
January 2020	13,802.7	14,136.5	W	176,677.2	W
February 2019	14,229.4	14,523.9	4,041.3	176,833.8	14,821.0
PAD District 1					
February 2020	W	W	W	49,599.8	W
January 2020	W	W	W	48,440.8	W
February 2019	W	W	W	48,036.6	W
Subdistrict 1A					
February 2020	-	-	W	W	-
January 2020	-	-	W	W	-
February 2019	-	-	W	W	-
Connecticut					
February 2020	-	-	-	-	-
January 2020	-	-	-	-	-
February 2019	-	-	-	-	-
Maine					
February 2020	-	-	-	W	-
January 2020	-	-	-	W	-
February 2019	-	-	-	W	-
Massachusetts					
February 2020	-	-	-	-	-
January 2020	-	-	-	-	-
February 2019	-	-	-	-	-
New Hampshire					
February 2020	-	-	W	-	-
January 2020	-	-	W	-	-
February 2019	-	-	W	-	-
Rhode Island					
February 2020	-	-	-	-	-
January 2020	-	-	-	-	-
February 2019	-	-	-	-	-
Vermont					
February 2020	-	-	W	W	-
January 2020	-	-	W	W	-
February 2019	-	-	W	W	-
Subdistrict 1B					
February 2020	W	W	W	W	W
January 2020	W	W	W	W	2,560.4
February 2019	W	W	W	W	W
Delaware					
February 2020	-	-	-	-	-
January 2020	-	-	-	-	-
February 2019	-	-	-	-	-
District of Columbia					
February 2020	-	-	-	-	-
January 2020	-	-	-	-	-
February 2019	-	-	-	-	-
Maryland					
February 2020	-	-	-	W	-
January 2020	-	-	-	359.0	-
February 2019	-	-	-	351.3	-
New Jersey					
February 2020	-	-	-	-	W
January 2020	-	-	-	-	W
February 2019	-	-	-	-	W
New York					
February 2020	W	W	W	W	W
January 2020	W	W	W	W	-
February 2019	W	W	W	W	-
Pennsylvania					
February 2020	W	W	-	W	W
January 2020	W	W	-	W	W
February 2019	W	W	-	W	W

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Reformulated				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
United States					
February 2020	8,676.0	8,759.4	W	74,357.4	W
January 2020	8,582.2	8,664.3	W	72,102.8	W
February 2019	9,018.0	9,042.6	17,217.8	75,282.9	3,361.8
PAD District 1					
February 2020	W	W	W	W	W
January 2020	W	W	W	W	W
February 2019	W	W	W	27,148.9	W
Subdistrict 1A					
February 2020	W	W	-	4,776.4	-
January 2020	W	W	-	4,636.5	-
February 2019	W	W	-	W	W
Connecticut					
February 2020	-	W	-	2,290.2	-
January 2020	-	W	-	2,287.5	-
February 2019	-	W	-	W	W
Maine					
February 2020	-	-	-	W	-
January 2020	-	-	-	W	-
February 2019	-	-	-	W	-
Massachusetts					
February 2020	W	W	-	1,223.6	-
January 2020	W	W	-	1,136.0	-
February 2019	W	W	-	1,445.4	-
New Hampshire					
February 2020	W	W	-	W	-
January 2020	W	W	-	W	-
February 2019	W	W	-	W	-
Rhode Island					
February 2020	W	W	-	W	-
January 2020	W	W	-	W	-
February 2019	W	W	-	1,033.5	-
Vermont					
February 2020	-	-	-	-	-
January 2020	-	-	-	-	-
February 2019	-	-	-	-	-
Subdistrict 1B					
February 2020	W	W	W	W	W
January 2020	W	W	W	W	W
February 2019	W	W	W	W	W
Delaware					
February 2020	W	W	-	1,106.2	-
January 2020	W	W	-	1,108.6	-
February 2019	W	W	-	962.6	-
District of Columbia					
February 2020	-	-	-	-	-
January 2020	-	-	-	-	-
February 2019	-	-	-	-	-
Maryland					
February 2020	-	-	-	W	-
January 2020	-	-	-	3,691.9	-
February 2019	-	-	-	3,883.3	-
New Jersey					
February 2020	W	W	W	W	W
January 2020	W	W	W	7,966.0	W
February 2019	W	W	W	W	W
New York					
February 2020	W	W	W	W	-
January 2020	W	W	W	W	-
February 2019	W	W	W	W	W
Pennsylvania					
February 2020	W	W	-	W	W
January 2020	W	W	-	W	W
February 2019	W	W	-	W	W

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	All formulations				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
United States					
February 2020	22,886.4	23,314.2	21,121.3	256,252.1	12,595.8
January 2020	22,384.8	22,800.8	20,333.9	248,780.0	13,653.8
February 2019	23,247.4	23,566.5	21,259.1	252,116.7	18,182.8
PAD District 1					
February 2020	7,360.7	7,530.7	W	W	3,779.1
January 2020	7,222.3	7,389.6	W	W	3,950.5
February 2019	7,592.7	7,696.2	W	75,185.5	W
Subdistrict 1A					
February 2020	W	W	W	W	-
January 2020	W	W	W	W	-
February 2019	W	W	W	5,934.9	W
Connecticut					
February 2020	-	W	-	2,290.2	-
January 2020	-	W	-	2,287.5	-
February 2019	-	W	-	W	W
Maine					
February 2020	-	-	-	644.6	-
January 2020	-	-	-	636.4	-
February 2019	-	-	-	657.5	-
Massachusetts					
February 2020	W	W	-	1,223.6	-
January 2020	W	W	-	1,136.0	-
February 2019	W	W	-	1,445.4	-
New Hampshire					
February 2020	W	W	W	W	-
January 2020	W	W	W	W	-
February 2019	W	W	W	W	-
Rhode Island					
February 2020	W	W	-	915.0	-
January 2020	W	W	-	873.1	-
February 2019	W	W	-	1,033.5	-
Vermont					
February 2020	-	-	W	65.0	-
January 2020	-	-	W	W	-
February 2019	-	-	W	W	-
Subdistrict 1B					
February 2020	4,138.3	4,138.5	W	23,726.5	W
January 2020	4,048.1	4,048.1	W	23,115.3	W
February 2019	4,172.4	4,172.4	W	23,385.5	W
Delaware					
February 2020	W	W	-	1,106.2	-
January 2020	W	W	-	1,108.6	-
February 2019	W	W	-	962.6	-
District of Columbia					
February 2020	-	-	-	-	-
January 2020	-	-	-	-	-
February 2019	-	-	-	-	-
Maryland					
February 2020	-	-	-	4,119.9	-
January 2020	-	-	-	4,050.9	-
February 2019	-	-	-	4,234.6	-
New Jersey					
February 2020	W	W	W	W	787.4
January 2020	W	W	W	7,966.0	W
February 2019	W	W	W	W	1,859.5
New York					
February 2020	2,693.3	2,693.6	W	5,426.6	W
January 2020	2,632.1	2,632.1	W	W	-
February 2019	2,652.6	2,652.6	W	5,453.5	W
Pennsylvania					
February 2020	W	W	-	W	W
January 2020	W	W	-	W	W
February 2019	W	W	-	W	W

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Conventional				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
Subdistrict 1C					
February 2020	W	W	-	W	W
January 2020	W	W	-	W	W
February 2019	W	W	-	41,910.7	426.9
Florida					
February 2020	W	W	-	W	W
January 2020	W	W	-	15,796.5	-
February 2019	W	W	-	W	W
Georgia					
February 2020	W	W	-	8,829.0	-
January 2020	W	W	-	8,675.5	-
February 2019	W	W	-	8,892.9	-
North Carolina					
February 2020	W	W	-	W	W
January 2020	W	W	-	9,440.1	-
February 2019	W	W	-	W	W
South Carolina					
February 2020	W	W	-	4,389.9	-
January 2020	W	W	-	4,402.0	-
February 2019	W	W	-	4,443.8	-
Virginia					
February 2020	-	-	-	W	W
January 2020	-	-	-	W	W
February 2019	-	-	-	W	W
West Virginia					
February 2020	W	W	-	805.0	-
January 2020	W	W	-	W	W
February 2019	W	W	-	W	W
PAD District 2					
February 2020	W	W	-	W	W
January 2020	W	W	-	W	W
February 2019	W	W	W	W	1,249.0
Illinois					
February 2020	W	W	-	3,601.7	-
January 2020	W	W	-	3,445.5	-
February 2019	W	W	-	W	W
Indiana					
February 2020	W	W	-	5,190.4	-
January 2020	W	W	-	5,120.3	-
February 2019	W	W	-	W	W
Iowa					
February 2020	-	W	-	3,455.6	-
January 2020	-	W	-	3,438.9	-
February 2019	-	W	-	2,519.5	-
Kansas					
February 2020	W	W	-	W	W
January 2020	W	W	-	W	W
February 2019	W	W	-	3,908.6	255.0
Kentucky					
February 2020	W	W	-	3,196.6	-
January 2020	W	W	-	3,080.7	-
February 2019	W	W	-	W	W
Michigan					
February 2020	W	W	-	10,048.9	-
January 2020	W	W	-	9,825.6	-
February 2019	W	W	-	W	W
Minnesota					
February 2020	W	W	-	W	W
January 2020	W	W	-	W	W
February 2019	W	819.5	-	W	W
Missouri					
February 2020	-	W	-	2,652.5	-
January 2020	-	W	-	2,607.0	-
February 2019	-	W	-	2,442.8	-

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Reformulated				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
Subdistrict 1C					
February 2020	-	W	-	3,865.3	-
January 2020	-	W	-	3,874.8	-
February 2019	-	-	-	3,954.5	-
Florida					
February 2020	-	-	-	-	-
January 2020	-	-	-	-	-
February 2019	-	-	-	-	-
Georgia					
February 2020	-	-	-	-	-
January 2020	-	-	-	-	-
February 2019	-	-	-	-	-
North Carolina					
February 2020	-	-	-	-	-
January 2020	-	-	-	-	-
February 2019	-	-	-	-	-
South Carolina					
February 2020	-	-	-	-	-
January 2020	-	-	-	-	-
February 2019	-	-	-	-	-
Virginia					
February 2020	-	W	-	3,865.3	-
January 2020	-	W	-	3,874.8	-
February 2019	-	-	-	3,954.5	-
West Virginia					
February 2020	-	-	-	-	-
January 2020	-	-	-	-	-
February 2019	-	-	-	-	-
PAD District 2					
February 2020	W	W	-	W	W
January 2020	W	W	-	W	W
February 2019	W	W	-	W	W
Illinois					
February 2020	W	W	-	W	W
January 2020	W	W	-	W	W
February 2019	W	W	-	W	W
Indiana					
February 2020	W	W	-	973.3	-
January 2020	W	W	-	950.8	-
February 2019	W	W	-	896.1	-
Iowa					
February 2020	-	-	-	-	-
January 2020	-	-	-	-	-
February 2019	-	-	-	-	-
Kansas					
February 2020	-	-	-	-	-
January 2020	-	-	-	-	-
February 2019	-	-	-	-	-
Kentucky					
February 2020	W	W	-	784.5	-
January 2020	W	176.6	-	776.5	-
February 2019	W	W	-	651.0	-
Michigan					
February 2020	-	-	-	-	-
January 2020	-	-	-	-	-
February 2019	-	-	-	-	-
Minnesota					
February 2020	-	-	-	-	-
January 2020	-	-	-	-	-
February 2019	-	-	-	-	-
Missouri					
February 2020	-	-	-	566.5	-
January 2020	-	-	-	580.9	-
February 2019	-	-	-	W	W

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	All formulations				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
Subdistrict 1C					
February 2020	W	W	-	W	W
January 2020	W	W	-	W	W
February 2019	W	W	-	45,865.2	426.9
Florida					
February 2020	W	W	-	W	W
January 2020	W	W	-	15,796.5	-
February 2019	W	W	-	W	W
Georgia					
February 2020	W	W	-	8,829.0	-
January 2020	W	W	-	8,675.5	-
February 2019	W	W	-	8,892.9	-
North Carolina					
February 2020	W	W	-	W	W
January 2020	W	W	-	9,440.1	-
February 2019	W	W	-	W	W
South Carolina					
February 2020	W	W	-	4,389.9	-
January 2020	W	W	-	4,402.0	-
February 2019	W	W	-	4,443.8	-
Virginia					
February 2020	-	W	-	W	W
January 2020	-	W	-	W	W
February 2019	-	-	-	W	W
West Virginia					
February 2020	W	W	-	805.0	-
January 2020	W	W	-	W	W
February 2019	W	W	-	W	W
PAD District 2					
February 2020	W	W	-	80,472.2	866.2
January 2020	W	W	-	78,646.2	673.4
February 2019	W	W	W	78,060.6	W
Illinois					
February 2020	W	W	-	W	W
January 2020	W	W	-	W	W
February 2019	W	W	-	11,622.0	76.1
Indiana					
February 2020	W	W	-	6,163.7	-
January 2020	W	W	-	6,071.1	-
February 2019	W	W	-	W	W
Iowa					
February 2020	-	W	-	3,455.6	-
January 2020	-	W	-	3,438.9	-
February 2019	-	W	-	2,519.5	-
Kansas					
February 2020	W	W	-	W	W
January 2020	W	W	-	W	W
February 2019	W	W	-	3,908.6	255.0
Kentucky					
February 2020	W	W	-	3,981.1	-
January 2020	W	W	-	3,857.3	-
February 2019	W	W	-	W	W
Michigan					
February 2020	W	W	-	10,048.9	-
January 2020	W	W	-	9,825.6	-
February 2019	W	W	-	W	W
Minnesota					
February 2020	W	W	-	W	W
January 2020	W	W	-	W	W
February 2019	W	819.5	-	W	W
Missouri					
February 2020	-	W	-	3,219.0	-
January 2020	-	W	-	3,187.9	-
February 2019	-	W	-	W	W

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Conventional				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 2 (cont.)					
Nebraska					
February 2020	W	W	-	1,610.2	-
January 2020	W	W	-	1,587.5	-
February 2019	W	W	-	1,602.0	-
North Dakota					
February 2020	W	W	-	856.5	-
January 2020	W	W	-	839.5	-
February 2019	W	W	-	969.9	-
Ohio					
February 2020	W	W	-	W	W
January 2020	W	W	-	W	W
February 2019	W	W	-	W	W
Oklahoma					
February 2020	W	W	-	4,173.4	283.9
January 2020	W	W	-	4,057.1	352.9
February 2019	W	W	W	4,079.6	W
South Dakota					
February 2020	W	W	-	1,027.3	-
January 2020	W	W	-	1,048.6	-
February 2019	W	W	-	1,023.4	-
Tennessee					
February 2020	W	W	-	9,124.9	-
January 2020	W	W	-	9,099.7	-
February 2019	W	W	-	9,324.3	-
Wisconsin					
February 2020	W	W	-	3,801.6	-
January 2020	W	W	-	3,784.0	-
February 2019	W	W	-	3,961.9	-
PAD District 3					
February 2020	W	W	215.2	W	W
January 2020	W	W	215.0	W	W
February 2019	1,055.3	1,086.5	W	W	W
Alabama					
February 2020	W	W	-	5,345.5	-
January 2020	W	W	-	5,182.5	-
February 2019	-	W	-	5,258.7	-
Arkansas					
February 2020	-	-	-	3,082.9	-
January 2020	-	-	-	3,015.9	-
February 2019	-	-	-	3,024.3	-
Louisiana					
February 2020	-	W	-	W	W
January 2020	-	W	-	W	W
February 2019	-	W	-	6,071.4	2,769.6
Mississippi					
February 2020	-	-	-	W	W
January 2020	-	-	-	W	W
February 2019	-	-	-	W	W
New Mexico					
February 2020	447.1	450.9	W	W	-
January 2020	436.8	440.5	W	W	-
February 2019	W	457.8	W	W	-
Texas					
February 2020	W	W	W	W	W
January 2020	W	W	W	W	W
February 2019	W	609.9	W	W	W

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Reformulated				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 2 (cont.)					
Nebraska					
February 2020	-	-	-	-	-
January 2020	-	-	-	-	-
February 2019	-	-	-	-	-
North Dakota					
February 2020	-	-	-	-	-
January 2020	-	-	-	-	-
February 2019	-	-	-	-	-
Ohio					
February 2020	-	-	-	-	-
January 2020	-	-	-	-	-
February 2019	-	-	-	-	-
Oklahoma					
February 2020	-	-	-	-	-
January 2020	-	-	-	-	-
February 2019	-	-	-	-	-
South Dakota					
February 2020	-	-	-	-	-
January 2020	-	-	-	-	-
February 2019	-	-	-	-	-
Tennessee					
February 2020	-	-	-	-	-
January 2020	-	-	-	-	-
February 2019	-	-	-	-	-
Wisconsin					
February 2020	W	W	-	1,699.1	-
January 2020	W	W	-	1,656.5	-
February 2019	W	W	-	1,554.1	-
PAD District 3					
February 2020	W	W	-	W	-
January 2020	W	W	-	W	-
February 2019	-	-	-	W	W
Alabama					
February 2020	-	-	-	-	-
January 2020	-	-	-	-	-
February 2019	-	-	-	-	-
Arkansas					
February 2020	-	-	-	-	-
January 2020	-	-	-	-	-
February 2019	-	-	-	-	-
Louisiana					
February 2020	-	-	-	-	-
January 2020	-	-	-	-	-
February 2019	-	-	-	-	-
Mississippi					
February 2020	-	-	-	-	-
January 2020	-	-	-	-	-
February 2019	-	-	-	-	-
New Mexico					
February 2020	-	-	-	-	-
January 2020	-	-	-	-	-
February 2019	-	-	-	-	-
Texas					
February 2020	W	W	-	W	-
January 2020	W	W	-	W	-
February 2019	-	-	-	W	W

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	All formulations				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 2 (cont.)					
Nebraska					
February 2020	W	W	-	1,610.2	-
January 2020	W	W	-	1,587.5	-
February 2019	W	W	-	1,602.0	-
North Dakota					
February 2020	W	W	-	856.5	-
January 2020	W	W	-	839.5	-
February 2019	W	W	-	969.9	-
Ohio					
February 2020	W	W	-	W	W
January 2020	W	W	-	W	W
February 2019	W	W	-	W	W
Oklahoma					
February 2020	W	W	-	4,173.4	283.9
January 2020	W	W	-	4,057.1	352.9
February 2019	W	W	W	4,079.6	W
South Dakota					
February 2020	W	W	-	1,027.3	-
January 2020	W	W	-	1,048.6	-
February 2019	W	W	-	1,023.4	-
Tennessee					
February 2020	W	W	-	9,124.9	-
January 2020	W	W	-	9,099.7	-
February 2019	W	W	-	9,324.3	-
Wisconsin					
February 2020	W	W	-	5,500.7	-
January 2020	W	W	-	5,440.6	-
February 2019	W	W	-	5,516.0	-
PAD District 3					
February 2020	1,011.5	1,064.4	215.2	54,488.0	6,635.9
January 2020	974.6	1,026.1	215.0	51,803.8	7,676.5
February 2019	1,055.3	1,086.5	W	53,804.9	W
Alabama					
February 2020	W	W	-	5,345.5	-
January 2020	W	W	-	5,182.5	-
February 2019	-	W	-	5,258.7	-
Arkansas					
February 2020	-	-	-	3,082.9	-
January 2020	-	-	-	3,015.9	-
February 2019	-	-	-	3,024.3	-
Louisiana					
February 2020	-	W	-	W	W
January 2020	-	W	-	W	W
February 2019	-	W	-	6,071.4	2,769.6
Mississippi					
February 2020	-	-	-	W	W
January 2020	-	-	-	W	W
February 2019	-	-	-	W	W
New Mexico					
February 2020	447.1	450.9	W	W	-
January 2020	436.8	440.5	W	W	-
February 2019	W	457.8	W	W	-
Texas					
February 2020	W	W	W	35,414.1	W
January 2020	W	W	W	33,451.5	W
February 2019	W	609.9	W	35,148.2	W

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Conventional				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 4					
February 2020	W	W	W	W	-
January 2020	W	W	W	W	-
February 2019	W	W	W	12,810.8	W
Colorado					
February 2020	219.0	223.0	W	W	-
January 2020	214.2	217.9	W	W	-
February 2019	218.3	222.9	W	W	W
Idaho					
February 2020	W	W	-	1,613.4	-
January 2020	W	W	-	1,426.7	-
February 2019	W	W	-	1,619.1	-
Montana					
February 2020	W	W	-	1,305.1	-
January 2020	W	W	-	1,278.6	-
February 2019	W	W	-	1,290.2	-
Utah					
February 2020	W	81.4	W	W	-
January 2020	W	W	W	W	-
February 2019	W	W	W	W	-
Wyoming					
February 2020	W	9.9	-	989.4	-
January 2020	W	10.0	-	951.8	-
February 2019	W	11.8	-	1,049.5	-
PAD District 5					
February 2020	1,351.2	1,415.1	3,430.0	W	W
January 2020	1,326.2	1,383.1	3,302.3	W	W
February 2019	1,331.0	1,394.4	W	12,271.9	W
Alaska					
February 2020	W	W	W	W	W
January 2020	W	W	W	W	W
February 2019	W	W	W	W	W
Arizona					
February 2020	W	W	W	1,766.8	-
January 2020	W	W	W	1,596.6	-
February 2019	W	W	W	W	-
California					
February 2020	-	-	-	W	-
January 2020	-	-	-	W	-
February 2019	-	-	-	-	W
Hawaii					
February 2020	W	W	W	W	W
January 2020	W	W	W	W	W
February 2019	W	W	W	W	W
Nevada					
February 2020	W	W	W	W	-
January 2020	W	W	W	1,903.1	W
February 2019	W	W	W	1,579.5	W
Oregon					
February 2020	106.0	106.0	778.6	3,111.4	-
January 2020	100.1	100.1	W	3,160.1	W
February 2019	99.7	99.7	W	3,076.8	W
Washington					
February 2020	421.7	426.5	W	5,766.5	W
January 2020	410.4	414.5	W	5,484.8	W
February 2019	389.6	394.1	W	5,243.2	W

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)
thousand gallons per day

Geographic area month	Reformulated				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 4					
February 2020	-	-	-	-	-
January 2020	-	-	-	-	-
February 2019	-	-	-	-	-
Colorado					
February 2020	-	-	-	-	-
January 2020	-	-	-	-	-
February 2019	-	-	-	-	-
Idaho					
February 2020	-	-	-	-	-
January 2020	-	-	-	-	-
February 2019	-	-	-	-	-
Montana					
February 2020	-	-	-	-	-
January 2020	-	-	-	-	-
February 2019	-	-	-	-	-
Utah					
February 2020	-	-	-	-	-
January 2020	-	-	-	-	-
February 2019	-	-	-	-	-
Wyoming					
February 2020	-	-	-	-	-
January 2020	-	-	-	-	-
February 2019	-	-	-	-	-
PAD District 5					
February 2020	4,266.0	4,268.2	15,864.4	W	W
January 2020	4,262.1	4,264.4	15,256.8	W	W
February 2019	4,456.9	4,458.8	W	19,983.0	W
Alaska					
February 2020	-	-	-	-	-
January 2020	-	-	-	-	-
February 2019	-	-	-	-	-
Arizona					
February 2020	-	W	W	2,999.7	-
January 2020	-	W	W	2,745.3	-
February 2019	-	W	W	W	W
California					
February 2020	4,266.0	W	W	W	W
January 2020	4,262.1	W	W	W	W
February 2019	4,456.9	W	14,840.4	W	W
Hawaii					
February 2020	-	-	-	-	-
January 2020	-	-	-	-	-
February 2019	-	-	-	-	-
Nevada					
February 2020	-	-	-	-	-
January 2020	-	-	-	-	-
February 2019	-	-	-	-	-
Oregon					
February 2020	-	-	-	-	-
January 2020	-	-	-	-	-
February 2019	-	-	-	-	-
Washington					
February 2020	-	-	-	-	-
January 2020	-	-	-	-	-
February 2019	-	-	-	-	-

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	All formulations				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 4					
February 2020	W	W	W	W	-
January 2020	W	W	W	W	-
February 2019	W	W	W	12,810.8	W
Colorado					
February 2020	219.0	223.0	W	W	-
January 2020	214.2	217.9	W	W	-
February 2019	218.3	222.9	W	W	W
Idaho					
February 2020	W	W	-	1,613.4	-
January 2020	W	W	-	1,426.7	-
February 2019	W	W	-	1,619.1	-
Montana					
February 2020	W	W	-	1,305.1	-
January 2020	W	W	-	1,278.6	-
February 2019	W	W	-	1,290.2	-
Utah					
February 2020	W	81.4	W	W	-
January 2020	W	W	W	W	-
February 2019	W	W	W	W	-
Wyoming					
February 2020	W	9.9	-	989.4	-
January 2020	W	10.0	-	951.8	-
February 2019	W	11.8	-	1,049.5	-
PAD District 5					
February 2020	5,617.2	5,683.4	19,294.4	33,335.7	1,314.6
January 2020	5,588.3	5,647.4	18,559.1	32,166.8	1,353.5
February 2019	5,787.9	5,853.3	W	32,254.9	W
Alaska					
February 2020	W	W	W	W	W
January 2020	W	W	W	W	W
February 2019	W	W	W	W	W
Arizona					
February 2020	W	W	1,459.3	4,766.4	-
January 2020	W	W	1,465.8	4,342.0	-
February 2019	W	W	W	4,706.3	W
California					
February 2020	4,266.0	4,267.4	W	17,208.7	W
January 2020	4,262.1	4,263.4	W	16,670.2	W
February 2019	4,456.9	4,458.0	14,840.4	17,066.8	1,780.4
Hawaii					
February 2020	W	W	W	W	W
January 2020	W	W	W	W	W
February 2019	W	W	W	W	W
Nevada					
February 2020	W	W	W	W	-
January 2020	W	W	W	1,903.1	W
February 2019	W	W	W	1,579.5	W
Oregon					
February 2020	106.0	106.0	778.6	3,111.4	-
January 2020	100.1	100.1	W	3,160.1	W
February 2019	99.7	99.7	W	3,076.8	W
Washington					
February 2020	421.7	426.5	W	5,766.5	W
January 2020	410.4	414.5	W	5,484.8	W
February 2019	389.6	394.1	W	5,243.2	W

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

[a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: - Beginning January 2007, oxygenated gasoline is included in conventional gasoline. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2019 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report.

Table 41. Refiner volumes of aviation fuels, kerosene, No. 1 distillate, and propane (consumer grade) by PAD District and state

thousand gallons per day

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene		No. 1 distillate		Propane (consumer grade)	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
United States										
February 2020	W	361.6	30,205.0	38,437.9	W	699.8	144.8	2,110.0	4,162.7	36,035.6
January 2020	W	450.0	31,220.8	40,660.3	W	993.8	166.6	2,619.3	3,715.4	40,350.4
February 2019	W	312.4	28,885.1	38,186.8	W	1,334.1	131.3	3,848.0	3,165.2	40,748.4
PAD District 1										
February 2020	W	124.8	4,726.5	8,570.1	W	370.5	W	5.3	-	6,250.9
January 2020	W	123.0	6,204.3	8,671.0	W	314.5	W	10.8	-	7,060.8
February 2019	W	109.3	5,642.0	7,299.8	W	528.6	-	W	W	8,741.1
Subdistrict 1A										
February 2020	-	W	W	919.7	W	-	-	-	-	909.7
January 2020	W	W	W	1,026.0	W	-	-	-	-	1,087.1
February 2019	-	W	218.2	508.6	W	W	-	-	W	1,976.6
Connecticut										
February 2020	-	-	W	W	-	-	-	-	-	98.6
January 2020	-	-	W	W	-	-	-	-	-	112.5
February 2019	-	-	W	W	-	W	-	-	-	241.8
Maine										
February 2020	-	-	W	W	-	-	-	-	-	282.8
January 2020	-	-	-	W	-	-	-	-	-	370.7
February 2019	-	W	W	W	-	-	-	-	W	570.3
Massachusetts										
February 2020	-	-	W	882.3	W	-	-	-	-	W
January 2020	-	-	W	992.3	W	-	-	-	-	W
February 2019	-	-	W	458.7	W	-	-	-	-	W
New Hampshire										
February 2020	-	W	W	-	W	-	-	-	-	W
January 2020	W	W	W	-	W	-	-	-	-	W
February 2019	-	-	W	W	W	-	-	-	-	252.3
Rhode Island										
February 2020	-	-	W	W	W	-	-	-	-	W
January 2020	-	-	W	W	W	-	-	-	-	W
February 2019	-	-	W	W	W	-	-	-	-	W
Vermont										
February 2020	-	-	W	W	-	-	-	-	-	W
January 2020	-	-	W	W	-	-	-	-	-	W
February 2019	-	-	W	W	-	-	-	-	W	553.5
Subdistrict 1B										
February 2020	W	W	W	5,529.4	W	321.4	W	W	-	2,598.7
January 2020	-	W	W	5,141.2	W	243.4	W	W	-	2,974.3
February 2019	-	W	2,349.7	4,929.5	W	367.1	-	W	-	3,356.8
Delaware										
February 2020	-	-	-	-	W	W	-	-	-	W
January 2020	-	-	-	W	W	-	-	-	-	W
February 2019	-	-	-	-	W	-	-	-	-	129.8
District of Columbia										
February 2020	-	-	-	-	-	-	-	-	-	-
January 2020	-	-	-	-	-	-	-	-	-	-
February 2019	-	-	-	-	-	-	-	-	-	-
Maryland										
February 2020	-	-	W	W	-	W	-	-	-	W
January 2020	-	-	W	65.1	-	W	-	-	-	W
February 2019	-	-	W	W	-	W	-	-	-	91.3
New Jersey										
February 2020	-	W	866.5	3,348.5	W	W	-	-	-	279.0
January 2020	-	-	825.9	3,122.6	W	W	-	-	-	351.3
February 2019	-	-	905.3	2,953.4	W	W	-	-	-	267.8
New York										
February 2020	-	W	1,065.5	W	W	64.0	-	W	-	866.0
January 2020	-	W	1,144.5	W	W	88.5	-	W	-	956.7
February 2019	-	W	1,165.3	W	W	91.1	-	W	-	1,182.2
Pennsylvania										
February 2020	W	W	W	2,053.2	W	W	W	W	-	1,218.3
January 2020	-	W	W	1,879.6	4.9	W	W	W	-	1,379.0
February 2019	-	W	W	1,851.0	5.9	2.2	-	W	-	1,685.7

See footnotes at end of table.

Table 41. Refiner volumes of aviation fuels, kerosene, No. 1 distillate, and propane (consumer grade) by PAD District and state (cont.)

thousand gallons per day

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene		No. 1 distillate		Propane (consumer grade)	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
Subdistrict 1C										
February 2020	W	97.7	2,400.4	2,121.0	W	49.1	-	W	-	2,742.5
January 2020	W	97.4	3,791.9	2,503.8	W	71.1	-	W	-	2,999.5
February 2019	W	87.2	3,074.1	1,861.7	W	W	-	W	-	3,407.7
Florida										
February 2020	-	73.8	1,556.3	1,786.5	W	-	-	-	-	409.1
January 2020	W	72.1	2,908.5	2,232.4	W	-	-	-	-	400.9
February 2019	-	64.9	1,979.0	1,489.5	W	-	-	-	-	409.6
Georgia										
February 2020	W	W	W	65.0	-	W	-	W	-	534.1
January 2020	W	W	W	65.5	-	W	-	W	-	587.6
February 2019	W	W	W	73.0	-	W	-	W	-	577.2
North Carolina										
February 2020	-	W	W	139.4	W	W	-	-	-	941.6
January 2020	-	W	W	82.8	W	W	-	-	-	1,050.0
February 2019	-	W	W	137.7	W	93.3	-	-	-	1,110.7
South Carolina										
February 2020	-	-	W	65.9	W	W	-	-	-	591.2
January 2020	-	-	W	62.2	W	W	-	-	-	632.4
February 2019	-	-	W	66.5	W	W	-	-	-	860.7
Virginia										
February 2020	-	W	416.6	W	-	W	-	-	-	W
January 2020	-	W	440.5	W	-	W	-	-	-	W
February 2019	-	W	399.4	W	-	W	-	-	-	W
West Virginia										
February 2020	-	-	-	W	W	-	-	-	-	W
January 2020	-	W	-	W	W	-	-	-	-	W
February 2019	-	-	W	W	W	-	-	-	-	W
PAD District 2										
February 2020	W	W	5,725.9	4,750.1	W	105.6	24.1	1,399.6	W	13,601.8
January 2020	W	W	5,835.4	4,587.6	W	W	26.7	1,916.5	W	14,662.5
February 2019	W	65.5	5,136.8	4,657.2	W	W	27.5	2,535.7	W	15,707.7
Illinois										
February 2020	W	W	1,292.7	W	W	W	W	W	-	2,229.9
January 2020	W	W	1,446.0	W	W	W	W	88.7	-	2,341.3
February 2019	W	W	1,575.1	W	W	W	W	129.4	W	2,242.3
Indiana										
February 2020	-	-	688.0	164.4	W	7.5	-	W	W	646.7
January 2020	-	-	811.4	349.7	W	11.1	-	W	W	724.8
February 2019	-	-	808.8	253.0	W	15.2	-	W	-	610.4
Iowa										
February 2020	-	-	W	87.4	-	-	W	108.7	W	610.3
January 2020	-	-	W	73.5	-	-	W	167.6	W	758.9
February 2019	-	-	W	70.1	-	-	W	248.0	W	1,209.4
Kansas										
February 2020	W	W	W	W	-	W	-	99.3	-	3,431.2
January 2020	W	W	W	W	-	W	-	131.1	-	3,540.7
February 2019	W	W	W	W	-	W	-	156.8	-	3,440.4
Kentucky										
February 2020	-	W	W	332.0	W	W	-	W	-	730.1
January 2020	W	W	1,192.8	348.3	W	W	W	W	-	700.3
February 2019	-	W	343.4	W	W	W	-	W	-	807.3
Michigan										
February 2020	-	-	W	768.9	W	W	W	28.2	W	954.9
January 2020	-	-	W	507.3	W	W	W	27.1	W	1,027.8
February 2019	-	-	W	442.1	W	W	W	37.9	W	1,272.3
Minnesota										
February 2020	-	W	W	935.4	W	W	W	406.9	W	835.0
January 2020	W	W	103.1	981.8	W	W	W	505.4	W	883.4
February 2019	W	W	W	1,023.3	W	W	7.0	680.9	W	1,165.9
Missouri										
February 2020	W	-	W	W	-	-	W	12.0	-	566.1
January 2020	W	-	W	NA	-	W	-	12.8	W	574.4
February 2019	W	-	W	W	-	-	W	16.6	W	630.1

See footnotes at end of table.

Table 41. Refiner volumes of aviation fuels, kerosene, No. 1 distillate, and propane (consumer grade) by PAD District and state (cont.)

thousand gallons per day

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene		No. 1 distillate		Propane (consumer grade)	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 2 (cont.)										
Nebraska										
February 2020	W	-	W	W	-	-	W	90.7	W	258.4
January 2020	W	-	W	W	-	-	W	135.1	W	330.8
February 2019	W	-	W	W	-	-	W	159.2	-	461.8
North Dakota										
February 2020	-	-	W	W	NA	-	W	305.4	W	768.6
January 2020	-	-	W	W	NA	W	W	392.6	W	836.6
February 2019	-	-	W	W	NA	W	W	604.2	W	719.8
Ohio										
February 2020	-	W	403.1	328.1	W	W	-	W	-	795.4
January 2020	W	W	400.6	460.4	W	W	-	W	-	879.2
February 2019	-	W	379.9	516.8	W	W	-	W	-	935.8
Oklahoma										
February 2020	W	-	625.0	505.0	-	W	-	W	W	458.8
January 2020	W	-	W	334.4	-	W	-	59.0	-	422.4
February 2019	-	-	W	406.5	-	W	-	15.3	-	404.3
South Dakota										
February 2020	-	-	W	-	-	-	W	86.9	W	137.2
January 2020	-	-	W	-	-	-	W	163.6	W	177.4
February 2019	-	-	W	-	-	-	W	178.4	W	344.7
Tennessee										
February 2020	-	W	W	184.0	W	W	-	W	-	207.7
January 2020	W	W	W	165.1	W	W	-	W	-	270.6
February 2019	-	W	W	164.7	W	W	-	W	-	209.4
Wisconsin										
February 2020	-	-	W	24.1	W	W	-	126.2	W	971.7
January 2020	-	-	W	23.4	W	W	-	173.8	W	1,193.8
February 2019	-	-	69.4	11.0	W	W	W	217.8	W	1,253.8
PAD District 3										
February 2020	W	84.9	6,937.9	15,602.0	-	197.0	-	-	3,811.7	12,945.9
January 2020	W	95.1	5,888.0	17,613.8	-	571.2	-	-	3,310.2	15,077.8
February 2019	W	75.6	5,291.1	17,428.6	-	664.4	-	W	2,673.8	12,858.1
Alabama										
February 2020	-	W	77.6	118.6	-	W	-	-	-	334.7
January 2020	-	W	209.6	146.9	-	W	-	-	-	406.2
February 2019	-	W	80.6	71.0	-	W	-	-	-	415.1
Arkansas										
February 2020	-	-	W	W	-	-	-	-	-	W
January 2020	W	-	W	W	-	-	-	-	-	W
February 2019	-	W	W	W	-	-	-	-	-	W
Louisiana										
February 2020	W	W	1,217.3	4,374.2	-	W	-	-	W	424.4
January 2020	-	5.6	691.4	5,192.4	-	W	-	-	788.6	298.2
February 2019	-	5.6	1,055.7	5,850.6	-	W	-	-	698.6	373.2
Mississippi										
February 2020	-	W	1,293.8	1,388.1	-	W	-	-	-	646.8
January 2020	-	W	1,540.6	1,139.2	-	W	-	-	-	616.0
February 2019	-	W	800.6	1,362.5	-	W	-	-	-	426.6
New Mexico										
February 2020	W	-	W	W	-	-	-	-	-	W
January 2020	W	-	W	W	-	-	-	-	-	W
February 2019	W	-	W	W	-	-	-	-	-	W
Texas										
February 2020	W	81.3	4,294.3	9,625.8	-	W	-	-	W	11,379.0
January 2020	-	W	3,387.3	11,054.0	-	W	-	-	2,521.6	13,558.6
February 2019	W	67.0	3,288.5	10,047.9	-	4.4	-	W	1,975.2	11,476.8

See footnotes at end of table.

Table 41. Refiner volumes of aviation fuels, kerosene, No. 1 distillate, and propane (consumer grade) by PAD District and state (cont.)

thousand gallons per day

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene		No. 1 distillate		Propane (consumer grade)	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 4										
February 2020	W	W	916.0	1,027.2	W	W	6.0	250.9	W	1,232.0
January 2020	W	W	988.8	976.2	W	-	7.5	304.6	W	1,267.3
February 2019	W	W	1,042.3	1,117.9	-	-	W	461.0	W	1,289.2
Colorado										
February 2020	W	-	291.7	652.2	-	W	W	88.0	W	448.0
January 2020	W	-	368.8	605.8	-	-	W	100.3	-	465.7
February 2019	W	-	W	713.9	-	-	W	128.5	W	457.0
Idaho										
February 2020	-	-	W	17.8	W	-	W	11.3	W	47.7
January 2020	-	-	W	14.3	W	-	W	15.4	W	55.5
February 2019	-	-	62.4	22.9	-	-	W	12.2	W	57.2
Montana										
February 2020	W	W	W	W	-	-	W	68.4	W	191.0
January 2020	-	W	W	W	-	-	W	93.9	W	189.0
February 2019	W	W	W	W	-	-	W	165.5	W	184.4
Utah										
February 2020	-	W	431.5	256.2	-	-	W	16.7	-	76.7
January 2020	-	W	418.3	255.3	-	-	W	28.0	-	85.5
February 2019	-	W	414.9	304.7	-	-	W	43.4	-	152.0
Wyoming										
February 2020	-	-	W	W	-	-	-	66.6	-	468.7
January 2020	-	-	W	W	-	-	W	67.1	-	471.6
February 2019	-	-	W	W	-	-	W	111.4	-	438.6
PAD District 5										
February 2020	W	76.8	11,898.7	8,488.5	W	W	W	454.2	W	2,005.0
January 2020	W	163.3	12,304.3	8,811.7	W	W	W	387.4	W	2,282.0
February 2019	W	W	11,773.0	7,683.4	-	W	W	340.8	W	2,152.3
Alaska										
February 2020	W	-	W	W	-	-	W	W	W	W
January 2020	W	-	W	W	-	-	W	W	W	W
February 2019	W	W	948.8	W	-	-	W	W	W	W
Arizona										
February 2020	W	W	W	138.5	-	-	-	-	-	294.1
January 2020	W	W	W	126.5	-	-	-	-	-	242.0
February 2019	W	W	W	W	-	-	-	-	-	340.0
California										
February 2020	W	34.1	6,791.8	6,493.2	W	W	-	W	-	1,134.4
January 2020	W	W	7,178.2	6,686.7	W	W	-	-	-	1,408.9
February 2019	-	27.0	7,360.8	5,871.6	-	W	-	-	-	1,223.0
Hawaii										
February 2020	-	-	W	W	-	-	-	-	-	W
January 2020	-	-	W	W	-	-	-	-	-	W
February 2019	-	-	W	W	-	-	-	-	-	W
Nevada										
February 2020	-	-	W	W	-	-	-	-	-	W
January 2020	-	-	W	W	-	-	-	-	-	W
February 2019	-	-	W	W	-	-	-	-	-	70.9
Oregon										
February 2020	-	9.7	361.5	W	-	-	-	W	W	W
January 2020	-	6.0	365.5	W	-	-	-	W	W	W
February 2019	-	W	385.9	W	-	-	-	W	W	W
Washington										
February 2020	-	W	1,788.0	447.8	NA	-	W	W	W	414.0
January 2020	-	W	1,591.3	295.7	NA	-	W	W	W	392.7
February 2019	-	W	1,598.1	271.4	-	-	W	W	W	391.9

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2019 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report.

Table 42. Refiner No. 2 diesel fuel volumes by PAD District and state
thousand gallons per day

Geographic area month	No. 2 diesel fuel					
	Ultra-low sulfur		Low-sulfur		High-sulfur	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
United States						
February 2020	10,559.7	149,550.1	W	W	W	W
January 2020	10,518.9	151,729.9	W	-	W	1,556.3
February 2019	12,171.1	147,013.4	W	-	W	1,162.0
PAD District 1						
February 2020	W	27,659.9	-	-	-	W
January 2020	W	28,882.5	-	-	-	W
February 2019	W	W	-	-	-	W
Subdistrict 1A						
February 2020	W	W	-	-	-	-
January 2020	W	W	-	-	-	-
February 2019	W	W	-	-	-	-
Connecticut						
February 2020	W	W	-	-	-	-
January 2020	W	642.1	-	-	-	-
February 2019	W	544.9	-	-	-	-
Maine						
February 2020	-	W	-	-	-	-
January 2020	-	W	-	-	-	-
February 2019	-	W	-	-	-	-
Massachusetts						
February 2020	W	W	-	-	-	-
January 2020	W	W	-	-	-	-
February 2019	W	W	-	-	-	-
New Hampshire						
February 2020	W	W	-	-	-	-
January 2020	W	W	-	-	-	-
February 2019	W	W	-	-	-	-
Rhode Island						
February 2020	W	192.0	-	-	-	-
January 2020	W	199.7	-	-	-	-
February 2019	W	NA	-	-	-	-
Vermont						
February 2020	-	W	-	-	-	-
January 2020	-	W	-	-	-	-
February 2019	-	W	-	-	-	-
Subdistrict 1B						
February 2020	W	W	-	-	-	W
January 2020	W	W	-	-	-	W
February 2019	W	W	-	-	-	W
Delaware						
February 2020	W	W	-	-	-	-
January 2020	W	W	-	-	-	-
February 2019	W	W	-	-	-	-
District of Columbia						
February 2020	-	W	-	-	-	-
January 2020	-	W	-	-	-	-
February 2019	-	W	-	-	-	-
Maryland						
February 2020	W	W	-	-	-	W
January 2020	W	W	-	-	-	W
February 2019	W	W	-	-	-	W
New Jersey						
February 2020	86.6	W	-	-	-	W
January 2020	91.5	W	-	-	-	W
February 2019	149.6	7,105.1	-	-	-	-
New York						
February 2020	171.8	W	-	-	-	W
January 2020	182.0	W	-	-	-	W
February 2019	183.6	W	-	-	-	W
Pennsylvania						
February 2020	W	4,548.9	-	-	-	-
January 2020	W	4,186.6	-	-	-	-
February 2019	W	5,574.1	-	-	-	-

See footnotes at end of table.

Table 42. Refiner No. 2 diesel fuel volumes by PAD District and state (cont.)

thousand gallons per day

Geographic area month	No. 2 diesel fuel					
	Ultra-low sulfur		Low-sulfur		High-sulfur	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
Subdistrict 1C						
February 2020	799.7	14,571.2	-	-	-	-
January 2020	855.7	15,324.5	-	-	-	-
February 2019	980.9	W	-	-	-	-
Florida						
February 2020	221.4	5,023.8	-	-	-	-
January 2020	218.2	4,897.0	-	-	-	-
February 2019	261.7	4,622.9	-	-	-	-
Georgia						
February 2020	45.4	2,351.7	-	-	-	-
January 2020	45.8	2,533.8	-	-	-	-
February 2019	43.2	2,561.1	-	-	-	-
North Carolina						
February 2020	256.5	2,835.6	-	-	-	-
January 2020	284.2	W	-	-	-	-
February 2019	381.8	W	-	-	-	-
South Carolina						
February 2020	37.9	1,401.7	-	-	-	-
January 2020	40.6	1,792.6	-	-	-	-
February 2019	55.7	1,479.7	-	-	-	-
Virginia						
February 2020	7.5	W	-	-	-	-
January 2020	5.9	W	-	-	-	-
February 2019	W	2,270.8	-	-	-	-
West Virginia						
February 2020	231.0	W	-	-	-	-
January 2020	261.0	W	-	-	-	-
February 2019	W	W	-	-	-	-
PAD District 2						
February 2020	W	42,272.0	-	-	-	-
January 2020	W	43,857.7	-	-	-	-
February 2019	W	W	-	-	-	-
Illinois						
February 2020	124.6	7,149.4	-	-	-	-
January 2020	137.3	7,262.7	-	-	-	-
February 2019	336.5	6,988.8	-	-	-	-
Indiana						
February 2020	W	3,465.9	-	-	-	-
January 2020	W	3,903.7	-	-	-	-
February 2019	W	3,581.7	-	-	-	-
Iowa						
February 2020	37.6	1,791.8	-	-	-	-
January 2020	39.9	1,651.0	-	-	-	-
February 2019	18.8	1,741.3	-	-	-	-
Kansas						
February 2020	672.9	2,925.8	-	-	-	-
January 2020	W	3,253.4	-	-	-	-
February 2019	539.9	2,829.8	-	-	-	-
Kentucky						
February 2020	419.1	1,671.9	-	-	-	-
January 2020	369.1	1,679.8	-	-	-	-
February 2019	469.3	1,428.9	-	-	-	-
Michigan						
February 2020	187.6	2,415.6	-	-	-	-
January 2020	176.3	2,377.2	-	-	-	-
February 2019	243.2	2,125.4	-	-	-	-
Minnesota						
February 2020	287.0	W	-	-	-	-
January 2020	256.9	W	-	-	-	-
February 2019	W	W	-	-	-	-
Missouri						
February 2020	W	1,479.6	-	-	-	-
January 2020	1.1	1,356.4	-	-	-	-
February 2019	1.3	1,519.1	-	-	-	-

See footnotes at end of table.

Table 42. Refiner No. 2 diesel fuel volumes by PAD District and state (cont.)

thousand gallons per day

Geographic area month	No. 2 diesel fuel					
	Ultra-low sulfur		Low-sulfur		High-sulfur	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 2 (cont.)						
Nebraska						
February 2020	W	1,282.9	-	-	-	-
January 2020	W	1,027.7	-	-	-	-
February 2019	W	1,062.5	-	-	-	-
North Dakota						
February 2020	W	1,330.2	-	-	-	-
January 2020	W	1,081.9	-	-	-	-
February 2019	W	813.9	-	-	-	-
Ohio						
February 2020	425.2	5,437.5	-	-	-	-
January 2020	453.0	4,895.3	-	-	-	-
February 2019	637.1	4,976.1	-	-	-	-
Oklahoma						
February 2020	151.8	5,206.8	-	-	-	-
January 2020	177.4	6,915.9	-	-	-	-
February 2019	145.9	5,842.5	-	-	-	-
South Dakota						
February 2020	W	538.1	-	-	-	-
January 2020	W	526.2	-	-	-	-
February 2019	W	397.3	-	-	-	-
Tennessee						
February 2020	184.4	3,477.8	-	-	-	-
January 2020	195.8	3,628.6	-	-	-	-
February 2019	361.0	3,208.9	-	-	-	-
Wisconsin						
February 2020	W	W	-	-	-	-
January 2020	W	W	-	-	-	-
February 2019	W	W	-	-	-	-
PAD District 3						
February 2020	2,436.1	55,173.7	-	W	-	W
January 2020	2,419.3	W	-	-	-	W
February 2019	2,931.1	49,896.3	-	-	-	512.6
Alabama						
February 2020	123.8	1,683.1	-	-	-	-
January 2020	167.0	1,688.4	-	-	-	-
February 2019	159.5	1,679.7	-	-	-	-
Arkansas						
February 2020	W	1,380.6	-	-	-	-
January 2020	W	1,363.6	-	-	-	-
February 2019	W	1,382.3	-	-	-	-
Louisiana						
February 2020	122.2	9,944.5	-	-	-	W
January 2020	134.5	12,582.2	-	-	-	W
February 2019	192.7	W	-	-	-	W
Mississippi						
February 2020	15.0	W	-	W	-	-
January 2020	22.6	W	-	-	-	-
February 2019	27.4	W	-	-	-	-
New Mexico						
February 2020	206.7	1,170.8	-	-	-	-
January 2020	181.1	1,111.7	-	-	-	-
February 2019	323.0	1,106.8	-	-	-	-
Texas						
February 2020	W	W	-	-	-	W
January 2020	W	W	-	-	-	W
February 2019	W	W	-	-	-	W

See footnotes at end of table.

Table 42. Refiner No. 2 diesel fuel volumes by PAD District and state (cont.)

thousand gallons per day

Geographic area month	No. 2 diesel fuel					
	Ultra-low sulfur		Low-sulfur		High-sulfur	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 4						
February 2020	W	6,325.6	-	-	-	-
January 2020	W	6,776.7	-	-	-	-
February 2019	W	6,853.5	-	-	-	-
Colorado						
February 2020	199.8	1,791.4	-	-	-	-
January 2020	198.9	2,090.4	-	-	-	-
February 2019	200.3	2,071.5	-	-	-	-
Idaho						
February 2020	W	793.7	-	-	-	-
January 2020	W	761.1	-	-	-	-
February 2019	W	849.5	-	-	-	-
Montana						
February 2020	W	1,005.6	-	-	-	-
January 2020	W	819.8	-	-	-	-
February 2019	114.0	902.4	-	-	-	-
Utah						
February 2020	W	1,589.2	-	-	-	-
January 2020	W	1,847.4	-	-	-	-
February 2019	W	1,875.3	-	-	-	-
Wyoming						
February 2020	337.3	1,145.7	-	-	-	-
January 2020	344.9	1,258.1	-	-	-	-
February 2019	345.2	1,154.9	-	-	-	-
PAD District 5						
February 2020	W	18,119.0	W	-	W	W
January 2020	W	W	W	-	W	W
February 2019	W	W	W	-	W	W
Alaska						
February 2020	W	W	-	-	-	-
January 2020	W	W	-	-	-	-
February 2019	W	W	-	-	-	-
Arizona						
February 2020	417.6	756.2	-	-	-	-
January 2020	421.3	754.7	-	-	-	-
February 2019	464.8	880.7	-	-	-	-
California						
February 2020	1,012.2	W	-	-	-	W
January 2020	1,072.4	W	-	-	-	W
February 2019	1,204.6	W	-	-	-	W
Hawaii						
February 2020	W	W	W	-	W	W
January 2020	W	W	W	-	W	W
February 2019	W	W	W	-	W	W
Nevada						
February 2020	W	435.5	-	-	-	-
January 2020	W	415.1	-	-	-	-
February 2019	W	355.8	-	-	-	-
Oregon						
February 2020	14.1	W	-	-	-	-
January 2020	16.0	1,891.9	-	-	-	-
February 2019	W	1,784.0	-	-	-	-
Washington						
February 2020	284.9	W	-	-	W	W
January 2020	145.7	3,809.6	-	-	W	NA
February 2019	207.9	3,302.1	-	-	W	-

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: - In January 2007, ultra low-sulfur diesel fuel was added. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2019 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report.

Table 43. Refiner No. 2 distillate and fuel oil volumes by PAD District and state
thousand gallons per day

Geographic area month	No. 2 fuel oil		No. 2 distillate	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale
United States				
February 2020	128.2	10,445.2	11,268.0	161,514.8
January 2020	156.4	11,878.4	11,140.1	165,164.6
February 2019	78.0	14,484.5	12,465.3	162,659.9
PAD District 1				
February 2020	W	W	1,385.2	35,790.6
January 2020	W	W	1,563.8	38,858.7
February 2019	W	11,942.9	1,576.3	43,037.6
Subdistrict 1A				
February 2020	-	W	W	3,275.3
January 2020	-	W	W	4,372.3
February 2019	-	W	W	4,682.5
Connecticut				
February 2020	-	W	W	1,859.0
January 2020	-	1,767.1	W	2,409.2
February 2019	-	1,767.0	W	2,312.0
Maine				
February 2020	-	W	-	165.9
January 2020	-	W	-	578.9
February 2019	-	W	-	578.8
Massachusetts				
February 2020	-	W	W	468.1
January 2020	-	W	W	495.2
February 2019	-	W	W	683.9
New Hampshire				
February 2020	-	W	W	W
January 2020	-	W	W	W
February 2019	-	W	W	W
Rhode Island				
February 2020	-	279.3	W	471.3
January 2020	-	313.4	W	513.2
February 2019	-	428.4	W	755.6
Vermont				
February 2020	-	W	-	W
January 2020	-	W	-	W
February 2019	-	W	-	W
Subdistrict 1B				
February 2020	W	5,809.4	W	17,807.6
January 2020	W	6,568.9	W	19,065.3
February 2019	W	8,631.9	W	23,932.6
Delaware				
February 2020	-	W	W	W
January 2020	-	W	W	W
February 2019	-	W	W	W
District of Columbia				
February 2020	-	-	-	W
January 2020	-	-	-	W
February 2019	-	-	-	W
Maryland				
February 2020	W	W	W	1,439.0
January 2020	-	W	W	1,447.0
February 2019	-	W	W	1,610.4
New Jersey				
February 2020	-	4,245.7	86.6	9,335.2
January 2020	-	4,278.5	91.5	10,253.5
February 2019	-	5,884.7	149.6	12,989.9
New York				
February 2020	-	822.6	171.8	1,704.2
January 2020	-	842.5	182.0	1,810.4
February 2019	-	1,280.9	183.6	2,410.1
Pennsylvania				
February 2020	W	442.3	229.8	4,991.2
January 2020	W	728.9	337.0	4,915.6
February 2019	W	1,013.6	231.4	6,587.7

See footnotes at end of table.

Table 43. Refiner No. 2 distillate and fuel oil volumes by PAD District and state (cont.)

thousand gallons per day

Geographic area month	No. 2 fuel oil		No. 2 distillate	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale
Subdistrict 1C				
February 2020	-	136.4	799.7	14,707.7
January 2020	-	96.7	855.7	15,421.2
February 2019	-	W	980.9	14,422.5
Florida				
February 2020	-	-	221.4	5,023.8
January 2020	-	-	218.2	4,897.0
February 2019	-	-	261.7	4,622.9
Georgia				
February 2020	-	-	45.4	2,351.7
January 2020	-	-	45.8	2,533.8
February 2019	-	-	43.2	2,561.1
North Carolina				
February 2020	-	90.5	256.5	2,926.1
January 2020	-	W	284.2	2,950.0
February 2019	-	W	381.8	2,844.6
South Carolina				
February 2020	-	-	37.9	1,401.7
January 2020	-	-	40.6	1,792.6
February 2019	-	-	55.7	1,479.7
Virginia				
February 2020	-	W	7.5	2,268.0
January 2020	-	W	5.9	2,361.0
February 2019	-	-	W	2,270.8
West Virginia				
February 2020	-	W	231.0	736.4
January 2020	-	W	261.0	886.8
February 2019	-	W	W	643.4
PAD District 2				
February 2020	W	118.1	3,504.4	42,390.2
January 2020	W	161.4	3,385.4	44,019.1
February 2019	W	W	4,321.3	40,838.1
Illinois				
February 2020	-	-	124.6	7,149.4
January 2020	-	-	137.3	7,262.7
February 2019	-	-	336.5	6,988.8
Indiana				
February 2020	-	-	W	3,465.9
January 2020	-	-	W	3,903.7
February 2019	-	-	W	3,581.7
Iowa				
February 2020	-	-	37.6	1,791.8
January 2020	-	-	39.9	1,651.0
February 2019	-	-	18.8	1,741.3
Kansas				
February 2020	-	-	672.9	2,925.8
January 2020	-	-	W	3,253.4
February 2019	-	-	539.9	2,829.8
Kentucky				
February 2020	-	-	419.1	1,671.9
January 2020	-	-	369.1	1,679.8
February 2019	-	-	469.3	1,428.9
Michigan				
February 2020	-	109.9	187.6	2,525.4
January 2020	-	153.0	176.3	2,530.2
February 2019	-	143.1	243.2	2,268.5
Minnesota				
February 2020	-	W	287.0	2,069.8
January 2020	-	W	256.9	2,108.3
February 2019	W	W	287.5	2,092.8
Missouri				
February 2020	-	-	W	1,479.6
January 2020	-	-	1.1	1,356.4
February 2019	-	-	1.3	1,519.1

See footnotes at end of table.

Table 43. Refiner No. 2 distillate and fuel oil volumes by PAD District and state (cont.)

thousand gallons per day

Geographic area month	No. 2 fuel oil		No. 2 distillate	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 2 (cont.)				
Nebraska				
February 2020	-	-	W	1,282.9
January 2020	-	-	W	1,027.7
February 2019	-	-	W	1,062.5
North Dakota				
February 2020	W	-	W	1,330.2
January 2020	W	-	W	1,081.9
February 2019	-	-	W	813.9
Ohio				
February 2020	-	-	425.2	5,437.5
January 2020	-	-	453.0	4,895.3
February 2019	-	-	637.1	4,976.1
Oklahoma				
February 2020	-	-	151.8	5,206.8
January 2020	-	-	177.4	6,915.9
February 2019	-	-	145.9	5,842.5
South Dakota				
February 2020	W	-	W	538.1
January 2020	W	-	W	526.2
February 2019	W	-	45.0	397.3
Tennessee				
February 2020	-	-	184.4	3,477.8
January 2020	-	-	195.8	3,628.6
February 2019	-	-	361.0	3,208.9
Wisconsin				
February 2020	W	W	39.4	2,037.4
January 2020	W	W	39.6	2,198.1
February 2019	W	W	60.2	2,086.0
PAD District 3				
February 2020	-	2,309.2	2,436.1	58,205.9
January 2020	-	1,959.2	2,419.3	55,853.0
February 2019	-	2,370.2	2,931.1	52,779.1
Alabama				
February 2020	-	-	123.8	1,683.1
January 2020	-	-	167.0	1,688.4
February 2019	-	-	159.5	1,679.7
Arkansas				
February 2020	-	-	W	1,380.6
January 2020	-	-	W	1,363.6
February 2019	-	-	W	1,382.3
Louisiana				
February 2020	-	W	122.2	11,659.6
January 2020	-	W	134.5	14,234.1
February 2019	-	W	192.7	12,351.6
Mississippi				
February 2020	-	W	W	2,399.1
January 2020	-	W	W	2,459.5
February 2019	-	W	W	1,507.5
New Mexico				
February 2020	-	-	206.7	1,170.8
January 2020	-	-	181.1	1,111.7
February 2019	-	-	323.0	1,106.8
Texas				
February 2020	-	912.5	1,889.8	39,912.8
January 2020	-	532.2	1,819.1	34,995.6
February 2019	-	589.6	2,115.7	34,751.3

See footnotes at end of table.

Table 43. Refiner No. 2 distillate and fuel oil volumes by PAD District and state (cont.)

thousand gallons per day

Geographic area month	No. 2 fuel oil		No. 2 distillate	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 4				
February 2020	W	-	1,050.8	6,325.6
January 2020	W	-	1,089.8	6,776.7
February 2019	W	-	1,082.7	6,853.5
Colorado				
February 2020	-	-	199.8	1,791.4
January 2020	-	-	198.9	2,090.4
February 2019	-	-	200.3	2,071.5
Idaho				
February 2020	W	-	W	793.7
January 2020	W	-	W	761.1
February 2019	W	-	101.7	849.5
Montana				
February 2020	-	-	W	1,005.6
January 2020	-	-	W	819.8
February 2019	-	-	114.0	902.4
Utah				
February 2020	W	-	232.4	1,589.2
January 2020	W	-	230.5	1,847.4
February 2019	W	-	321.6	1,875.3
Wyoming				
February 2020	-	-	337.3	1,145.7
January 2020	-	-	344.9	1,258.1
February 2019	-	-	345.2	1,154.9
PAD District 5				
February 2020	W	W	2,891.5	18,802.5
January 2020	W	W	2,681.8	19,657.0
February 2019	W	W	2,553.9	19,151.6
Alaska				
February 2020	W	W	W	W
January 2020	W	W	W	W
February 2019	W	W	W	W
Arizona				
February 2020	-	-	417.6	756.2
January 2020	-	-	421.3	754.7
February 2019	-	-	464.8	880.7
California				
February 2020	-	-	1,012.2	11,860.0
January 2020	-	-	1,072.4	12,190.8
February 2019	-	-	1,204.6	12,186.1
Hawaii				
February 2020	-	-	W	W
January 2020	-	-	W	W
February 2019	-	-	W	W
Nevada				
February 2020	W	-	W	435.5
January 2020	W	-	120.1	415.1
February 2019	W	-	116.5	355.8
Oregon				
February 2020	-	W	14.1	1,972.9
January 2020	-	-	16.0	1,891.9
February 2019	-	-	W	1,784.0
Washington				
February 2020	W	-	615.3	3,487.6
January 2020	W	-	363.3	3,902.3
February 2019	W	-	388.3	3,302.1

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: - In January 2007, ultra low-sulfur diesel fuel was added. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2019 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report.

Table 44. Refiner residual fuel oil and no. 4 fuel volumes by PAD District

thousand gallons per day

Geographic area month	Residual fuel oil						No. 4 fuel[a]	
	Sulfur less than or equal to 1%		Sulfur greater than 1%		Total		Sales to end users	Sales for resale
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale		
United States								
February 2020	W	3,771.1	W	3,584.7	2,440.4	7,355.8	-	W
January 2020	W	3,933.7	W	2,982.9	1,836.1	6,916.6	-	W
February 2019	W	1,093.9	W	6,539.1	2,293.5	7,633.1	-	W
PAD District 1								
February 2020	W	W	-	W	W	2,564.1	-	-
January 2020	W	NA	-	468.9	W	NA	-	-
February 2019	W	W	W	W	W	W	-	-
Subdistrict 1A								
February 2020	-	-	-	-	-	-	-	-
January 2020	-	-	-	-	-	-	-	-
February 2019	-	-	-	-	-	-	-	-
Subdistrict 1B								
February 2020	W	W	-	W	W	2,564.1	-	-
January 2020	W	NA	-	468.9	W	NA	-	-
February 2019	W	W	W	W	W	W	-	-
Subdistrict 1C								
February 2020	-	-	-	-	-	-	-	-
January 2020	-	-	-	-	-	-	-	-
February 2019	-	-	-	-	-	-	-	-
PAD District 2								
February 2020	-	-	-	W	-	W	-	-
January 2020	-	W	-	-	-	W	-	-
February 2019	-	-	-	W	-	W	-	-
PAD District 3								
February 2020	W	1,291.8	W	2,045.7	W	3,337.4	-	W
January 2020	W	520.0	W	1,597.6	W	2,117.6	-	W
February 2019	-	-	W	3,139.5	W	3,139.5	-	W
PAD District 4								
February 2020	-	-	-	W	-	W	-	-
January 2020	-	-	-	W	-	W	-	-
February 2019	-	-	-	W	-	W	-	-
PAD District 5								
February 2020	W	W	W	W	1,924.0	1,374.2	-	-
January 2020	W	W	W	W	1,657.6	1,768.7	-	-
February 2019	W	W	W	W	1,700.4	1,962.5	-	-

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2019 are final.

Sources: - U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report.

Prime Supplier Sales Volumes of Petroleum Products for Local Consumption

Table 45. Prime supplier sales volumes of motor gasoline by grade, formulation, PAD District, and state
thousand gallons per day

Geographic area month	Regular			Midgrade		
	Conventional	Reformulated	Total	Conventional	Reformulated	Total
United States						
February 2020	209,242.0	101,079.3	310,321.3	3,244.4	1,841.0	5,085.4
January 2020	203,820.8	97,886.7	301,707.5	3,196.3	1,804.8	5,001.1
February 2019	206,350.1	98,539.9	304,890.0	3,335.9	1,966.0	5,301.9
PAD District 1						
February 2020	64,387.6	38,944.8	103,332.3	1,245.0	606.9	1,851.9
January 2020	62,185.1	38,027.9	100,213.0	1,229.2	598.3	1,827.5
February 2019	63,135.1	37,262.6	100,397.7	1,243.8	631.5	1,875.3
Subdistrict 1A						
February 2020	1,524.8	11,931.1	13,455.9	28.2	185.0	213.2
January 2020	1,464.1	11,672.5	13,136.6	21.0	187.1	208.1
February 2019	1,588.3	11,640.3	13,228.6	16.1	197.0	213.1
Connecticut						
February 2020	-	3,076.9	3,076.9	-	32.1	32.1
January 2020	-	2,976.1	2,976.1	-	32.1	32.1
February 2019	-	3,075.8	3,075.8	-	34.1	34.1
Maine						
February 2020	632.0	996.7	1,628.7	19.7	11.7	31.3
January 2020	609.7	974.7	1,584.5	13.3	11.7	25.0
February 2019	666.5	1,041.2	1,707.7	8.3	16.8	25.0
Massachusetts						
February 2020	-	5,340.8	5,340.8	-	106.6	106.6
January 2020	-	5,227.3	5,227.3	-	107.8	107.8
February 2019	-	5,048.8	5,048.8	-	109.2	109.2
New Hampshire						
February 2020	269.1	1,064.2	1,333.4	2.2	11.9	14.1
January 2020	270.7	1,042.4	1,313.1	2.2	12.4	14.6
February 2019	306.4	1,016.9	1,323.3	1.4	11.5	12.9
Rhode Island						
February 2020	-	1,452.5	1,452.5	-	22.8	22.8
January 2020	-	1,452.0	1,452.0	-	23.1	23.1
February 2019	-	1,457.7	1,457.7	-	25.4	25.4
Vermont						
February 2020	623.6	-	623.6	6.3	-	6.3
January 2020	583.7	-	583.7	5.5	-	5.5
February 2019	615.5	-	615.5	6.5	-	6.5
Subdistrict 1B						
February 2020	12,973.5	23,190.5	36,164.0	135.2	368.1	503.3
January 2020	12,240.2	22,580.4	34,820.6	134.4	357.0	491.4
February 2019	11,420.9	21,777.5	33,198.4	127.7	374.4	502.1
Delaware						
February 2020	-	897.2	897.2	-	6.3	6.3
January 2020	-	892.1	892.1	-	7.0	7.0
February 2019	-	994.6	994.6	-	6.6	6.6
District of Columbia						
February 2020	-	149.1	149.1	-	2.8	2.8
January 2020	-	147.9	147.9	-	2.5	2.5
February 2019	-	142.9	142.9	-	2.5	2.5
Maryland						
February 2020	489.7	4,265.1	4,754.8	2.8	36.3	39.1
January 2020	476.4	4,047.3	4,523.7	3.0	32.4	35.4
February 2019	449.6	3,541.8	3,991.3	3.0	25.9	28.9
New Jersey						
February 2020	-	8,664.7	8,664.7	-	110.0	110.0
January 2020	-	8,575.1	8,575.1	-	108.4	108.4
February 2019	-	8,529.8	8,529.8	-	118.8	118.8
New York						
February 2020	5,350.7	6,891.7	12,242.3	82.1	190.4	272.5
January 2020	5,122.7	6,736.0	11,858.6	80.9	185.9	266.8
February 2019	5,196.7	6,233.7	11,430.4	75.4	197.2	272.6
Pennsylvania						
February 2020	7,133.1	2,322.6	9,455.7	50.3	22.3	72.6
January 2020	6,641.1	2,182.2	8,823.3	50.5	20.8	71.4
February 2019	5,774.6	2,334.8	8,109.3	49.4	23.3	72.7

See footnotes at end of table.

Table 45. Prime supplier sales volumes of motor gasoline by grade, formulation, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Premium			All grades		
	Conventional	Reformulated	Total	Conventional	Reformulated	Total
United States						
February 2020	22,294.7	19,408.3	41,703.0	234,781.1	122,328.6	357,109.6
January 2020	21,411.0	18,500.2	39,911.2	228,428.1	118,191.7	346,619.8
February 2019	21,345.8	18,541.8	39,887.5	231,031.7	119,047.7	350,079.4
PAD District 1						
February 2020	7,129.9	6,716.0	13,845.9	72,762.4	46,267.6	119,030.1
January 2020	6,858.0	6,395.2	13,253.2	70,272.4	45,021.3	115,293.7
February 2019	6,792.4	6,145.4	12,937.8	71,171.3	44,039.5	115,210.8
Subdistrict 1A						
February 2020	110.1	1,760.2	1,870.3	1,663.0	13,876.4	15,539.4
January 2020	95.9	1,669.5	1,765.4	1,581.0	13,529.1	15,110.1
February 2019	114.9	1,578.1	1,693.0	1,719.4	13,415.5	15,134.8
Connecticut						
February 2020	-	528.9	528.9	-	3,637.9	3,637.9
January 2020	-	498.0	498.0	-	3,506.3	3,506.3
February 2019	-	468.9	468.9	-	3,578.9	3,578.9
Maine						
February 2020	41.1	82.3	123.4	692.7	1,090.7	1,783.4
January 2020	32.5	77.3	109.7	655.4	1,063.8	1,719.2
February 2019	45.1	84.6	129.6	719.8	1,142.5	1,862.3
Massachusetts						
February 2020	-	806.4	806.4	-	6,253.8	6,253.8
January 2020	-	768.8	768.8	-	6,103.9	6,103.9
February 2019	-	707.2	707.2	-	5,865.1	5,865.1
New Hampshire						
February 2020	14.4	125.5	139.9	285.8	1,201.6	1,487.4
January 2020	12.8	117.8	130.6	285.8	1,172.5	1,458.3
February 2019	17.0	115.0	132.0	324.8	1,143.4	1,468.1
Rhode Island						
February 2020	-	217.1	217.1	-	1,692.3	1,692.3
January 2020	-	207.5	207.5	-	1,682.6	1,682.6
February 2019	-	202.5	202.5	-	1,685.6	1,685.6
Vermont						
February 2020	54.6	-	54.6	684.5	-	684.5
January 2020	50.6	-	50.6	639.8	-	639.8
February 2019	52.9	-	52.9	674.8	-	674.8
Subdistrict 1B						
February 2020	1,142.4	4,228.1	5,370.6	14,251.1	27,786.7	42,037.8
January 2020	1,072.5	4,031.4	5,103.9	13,447.2	26,968.8	40,416.0
February 2019	922.9	3,865.4	4,788.3	12,471.5	26,017.4	38,488.8
Delaware						
February 2020	-	106.4	106.4	-	1,009.9	1,009.9
January 2020	-	104.5	104.5	-	1,003.6	1,003.6
February 2019	-	110.8	110.8	-	1,112.0	1,112.0
District of Columbia						
February 2020	-	30.6	30.6	-	182.5	182.5
January 2020	-	31.4	31.4	-	181.8	181.8
February 2019	-	29.6	29.6	-	175.1	175.1
Maryland						
February 2020	39.4	735.3	774.8	531.9	5,036.8	5,568.7
January 2020	38.7	668.5	707.2	518.1	4,748.1	5,266.2
February 2019	32.4	602.9	635.2	484.9	4,170.5	4,655.4
New Jersey						
February 2020	-	1,328.2	1,328.2	-	10,103.0	10,103.0
January 2020	-	1,307.9	1,307.9	-	9,991.3	9,991.3
February 2019	-	1,277.8	1,277.8	-	9,926.4	9,926.4
New York						
February 2020	513.8	1,684.0	2,197.8	5,946.6	8,766.1	14,712.6
January 2020	474.4	1,596.8	2,071.2	5,678.0	8,518.6	14,196.6
February 2019	413.3	1,495.8	1,909.0	5,685.4	7,926.6	13,612.0
Pennsylvania						
February 2020	589.2	343.6	932.8	7,772.7	2,688.4	10,461.1
January 2020	559.5	322.4	881.8	7,251.1	2,525.3	9,776.5
February 2019	477.3	348.6	825.9	6,301.2	2,706.7	9,007.9

See footnotes at end of table.

Table 45. Prime supplier sales volumes of motor gasoline by grade, formulation, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Regular			Midgrade		
	Conventional	Reformulated	Total	Conventional	Reformulated	Total
Subdistrict 1C						
February 2020	49,889.3	3,823.1	53,712.4	1,081.7	53.7	1,135.4
January 2020	48,480.8	3,774.9	52,255.7	1,073.8	54.1	1,128.0
February 2019	50,125.9	3,844.7	53,970.6	1,100.0	60.1	1,160.1
Florida						
February 2020	17,307.0	-	17,307.0	303.0	-	303.0
January 2020	16,548.0	-	16,548.0	296.8	-	296.8
February 2019	17,550.3	-	17,550.3	298.0	-	298.0
Georgia						
February 2020	10,845.5	-	10,845.5	314.8	-	314.8
January 2020	10,667.7	-	10,667.7	309.4	-	309.4
February 2019	11,515.8	-	11,515.8	322.0	-	322.0
North Carolina						
February 2020	10,507.1	-	10,507.1	241.3	-	241.3
January 2020	10,339.6	-	10,339.6	242.6	-	242.6
February 2019	10,088.2	-	10,088.2	246.5	-	246.5
South Carolina						
February 2020	6,092.7	-	6,092.7	158.9	-	158.9
January 2020	5,956.4	-	5,956.4	159.7	-	159.7
February 2019	6,066.7	-	6,066.7	163.6	-	163.6
Virginia						
February 2020	3,438.8	3,823.1	7,261.9	50.2	53.7	103.9
January 2020	3,364.1	3,774.9	7,139.0	51.7	54.1	105.9
February 2019	3,273.2	3,844.7	7,117.9	55.8	60.1	115.9
West Virginia						
February 2020	1,698.2	-	1,698.2	13.5	-	13.5
January 2020	1,605.0	-	1,605.0	13.5	-	13.5
February 2019	1,631.9	-	1,631.9	14.1	-	14.1
PAD District 2						
February 2020	75,058.8	12,838.0	87,896.8	977.0	167.6	1,144.5
January 2020	72,782.4	12,421.7	85,204.1	958.8	164.3	1,123.1
February 2019	72,997.3	12,867.8	85,865.1	1,004.2	170.0	1,174.2
Illinois						
February 2020	3,865.6	6,952.9	10,818.5	42.1	79.7	121.8
January 2020	3,732.2	6,743.0	10,475.2	43.3	79.1	122.4
February 2019	3,917.1	6,990.5	10,907.6	49.7	79.5	129.2
Indiana						
February 2020	6,383.7	992.6	7,376.3	72.1	21.3	93.5
January 2020	6,289.0	950.6	7,239.6	71.8	21.1	92.8
February 2019	6,273.3	952.5	7,225.8	73.5	19.6	93.1
Iowa						
February 2020	3,087.5	-	3,087.5	75.0	-	75.0
January 2020	3,077.3	-	3,077.3	73.0	-	73.0
February 2019	2,335.5	-	2,335.5	78.6	-	78.6
Kansas						
February 2020	3,844.9	-	3,844.9	48.7	-	48.7
January 2020	3,582.3	-	3,582.3	46.2	-	46.2
February 2019	3,761.4	-	3,761.4	48.1	-	48.1
Kentucky						
February 2020	4,202.0	663.0	4,865.0	53.7	10.6	64.3
January 2020	4,046.4	662.4	4,708.8	54.0	10.4	64.4
February 2019	4,051.0	845.3	4,896.3	48.8	14.9	63.8
Michigan						
February 2020	11,230.7	-	11,230.7	70.0	-	70.0
January 2020	10,946.3	-	10,946.3	67.4	-	67.4
February 2019	11,165.1	-	11,165.1	70.8	-	70.8
Minnesota						
February 2020	5,463.2	-	5,463.2	96.9	-	96.9
January 2020	5,241.7	-	5,241.7	93.2	-	93.2
February 2019	5,182.0	-	5,182.0	104.7	-	104.7
Missouri						
February 2020	4,683.0	2,307.3	6,990.3	69.3	38.8	108.2
January 2020	4,438.8	2,226.1	6,664.9	69.9	38.2	108.1
February 2019	4,332.5	2,218.0	6,550.5	67.1	37.5	104.6

See footnotes at end of table.

Table 45. Prime supplier sales volumes of motor gasoline by grade, formulation, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Premium			All grades		
	Conventional	Reformulated	Total	Conventional	Reformulated	Total
Subdistrict 1C						
February 2020	5,877.3	727.7	6,605.0	56,848.3	4,604.6	61,452.8
January 2020	5,689.6	694.3	6,383.9	55,244.2	4,523.4	59,767.6
February 2019	5,754.6	701.8	6,456.4	56,980.5	4,606.6	61,587.1
Florida						
February 2020	2,367.9	-	2,367.9	19,977.9	-	19,977.9
January 2020	2,259.7	-	2,259.7	19,104.5	-	19,104.5
February 2019	2,320.8	-	2,320.8	20,169.0	-	20,169.0
Georgia						
February 2020	1,358.4	-	1,358.4	12,518.8	-	12,518.8
January 2020	1,317.3	-	1,317.3	12,294.4	-	12,294.4
February 2019	1,384.6	-	1,384.6	13,222.4	-	13,222.4
North Carolina						
February 2020	1,182.4	-	1,182.4	11,930.8	-	11,930.8
January 2020	1,153.8	-	1,153.8	11,736.1	-	11,736.1
February 2019	1,122.5	-	1,122.5	11,457.1	-	11,457.1
South Carolina						
February 2020	624.0	-	624.0	6,875.6	-	6,875.6
January 2020	601.5	-	601.5	6,717.6	-	6,717.6
February 2019	605.3	-	605.3	6,835.5	-	6,835.5
Virginia						
February 2020	261.6	727.7	989.3	3,750.6	4,604.6	8,355.2
January 2020	263.1	694.3	957.4	3,678.9	4,523.4	8,202.3
February 2019	247.4	701.8	949.2	3,576.3	4,606.6	8,183.0
West Virginia						
February 2020	82.9	-	82.9	1,794.6	-	1,794.6
January 2020	94.2	-	94.2	1,712.7	-	1,712.7
February 2019	74.1	-	74.1	1,720.1	-	1,720.1
PAD District 2						
February 2020	5,813.8	1,430.9	7,244.7	81,849.5	14,436.5	96,286.0
January 2020	5,546.4	1,359.2	6,905.6	79,287.5	13,945.2	93,232.8
February 2019	5,586.9	1,452.3	7,039.2	79,588.4	14,490.1	94,078.5
Illinois						
February 2020	219.9	872.7	1,092.6	4,127.7	7,905.2	12,032.9
January 2020	217.3	833.2	1,050.5	3,992.7	7,655.4	11,648.1
February 2019	186.0	930.8	1,116.8	4,152.8	8,000.8	12,153.6
Indiana						
February 2020	407.2	94.9	502.1	6,863.0	1,108.8	7,971.9
January 2020	395.2	88.7	483.9	6,756.0	1,060.4	7,816.4
February 2019	388.1	85.1	473.2	6,734.9	1,057.2	7,792.1
Iowa						
February 2020	225.9	-	225.9	3,388.4	-	3,388.4
January 2020	224.5	-	224.5	3,374.7	-	3,374.7
February 2019	244.5	-	244.5	2,658.6	-	2,658.6
Kansas						
February 2020	309.3	-	309.3	4,202.9	-	4,202.9
January 2020	295.3	-	295.3	3,923.8	-	3,923.8
February 2019	289.0	-	289.0	4,098.5	-	4,098.5
Kentucky						
February 2020	234.5	66.9	301.4	4,490.1	740.6	5,230.7
January 2020	224.6	66.5	291.2	4,325.1	739.3	5,064.4
February 2019	210.1	76.5	286.6	4,309.9	936.7	5,246.6
Michigan						
February 2020	646.1	-	646.1	11,946.9	-	11,946.9
January 2020	627.6	-	627.6	11,641.3	-	11,641.3
February 2019	648.9	-	648.9	11,884.7	-	11,884.7
Minnesota						
February 2020	604.9	-	604.9	6,165.0	-	6,165.0
January 2020	551.5	-	551.5	5,886.4	-	5,886.4
February 2019	536.9	-	536.9	5,823.5	-	5,823.5
Missouri						
February 2020	342.1	231.6	573.7	5,094.5	2,577.8	7,672.2
January 2020	314.9	216.9	531.8	4,823.5	2,481.2	7,304.7
February 2019	295.9	205.1	501.1	4,695.5	2,460.6	7,156.1

See footnotes at end of table.

Table 45. Prime supplier sales volumes of motor gasoline by grade, formulation, PAD District, and state (cont.)
thousand gallons per day

Geographic area month	Regular			Midgrade		
	Conventional	Reformulated	Total	Conventional	Reformulated	Total
PAD District 2 (cont.)						
Nebraska						
February 2020	1,943.9	-	1,943.9	34.6	-	34.6
January 2020	1,860.9	-	1,860.9	32.2	-	32.2
February 2019	1,855.0	-	1,855.0	36.3	-	36.3
North Dakota						
February 2020	822.4	-	822.4	18.7	-	18.7
January 2020	794.7	-	794.7	19.1	-	19.1
February 2019	886.9	-	886.9	25.9	-	25.9
Ohio						
February 2020	12,339.3	-	12,339.3	130.6	-	130.6
January 2020	12,030.4	-	12,030.4	124.5	-	124.5
February 2019	11,697.7	-	11,697.7	133.6	-	133.6
Oklahoma						
February 2020	4,542.9	-	4,542.9	63.5	-	63.5
January 2020	4,454.4	-	4,454.4	62.0	-	62.0
February 2019	4,841.4	-	4,841.4	62.4	-	62.4
South Dakota						
February 2020	986.9	-	986.9	19.3	-	19.3
January 2020	996.6	-	996.6	19.9	-	19.9
February 2019	964.8	-	964.8	18.8	-	18.8
Tennessee						
February 2020	7,980.7	-	7,980.7	150.3	-	150.3
January 2020	7,764.9	-	7,764.9	151.3	-	151.3
February 2019	7,848.9	-	7,848.9	148.1	-	148.1
Wisconsin						
February 2020	3,682.0	1,922.1	5,604.1	32.3	17.1	49.3
January 2020	3,526.4	1,839.5	5,366.0	31.3	15.5	46.7
February 2019	3,885.0	1,861.5	5,746.5	37.8	18.5	56.3
PAD District 3						
February 2020	41,894.7	15,900.4	57,795.1	510.9	256.3	767.2
January 2020	41,622.2	15,270.7	56,893.0	500.3	242.5	742.8
February 2019	42,426.0	14,766.0	57,192.0	514.9	250.5	765.4
Alabama						
February 2020	6,141.9	-	6,141.9	76.8	-	76.8
January 2020	5,923.5	-	5,923.5	77.0	-	77.0
February 2019	5,954.5	-	5,954.5	78.5	-	78.5
Arkansas						
February 2020	3,369.2	-	3,369.2	36.4	-	36.4
January 2020	3,288.2	-	3,288.2	35.8	-	35.8
February 2019	3,351.6	-	3,351.6	35.2	-	35.2
Louisiana						
February 2020	6,373.4	-	6,373.4	45.8	-	45.8
January 2020	6,756.8	-	6,756.8	45.5	-	45.5
February 2019	6,720.5	-	6,720.5	49.6	-	49.6
Mississippi						
February 2020	3,666.4	-	3,666.4	46.2	-	46.2
January 2020	3,561.3	-	3,561.3	45.5	-	45.5
February 2019	4,187.7	-	4,187.7	48.2	-	48.2
New Mexico						
February 2020	2,341.6	-	2,341.6	70.1	-	70.1
January 2020	2,274.5	-	2,274.5	71.9	-	71.9
February 2019	2,197.6	-	2,197.6	79.0	-	79.0
Texas						
February 2020	20,002.2	15,900.4	35,902.6	235.5	256.3	491.8
January 2020	19,817.9	15,270.7	35,088.6	224.6	242.5	467.1
February 2019	20,014.1	14,766.0	34,780.1	224.5	250.5	475.0

See footnotes at end of table.

Table 45. Prime supplier sales volumes of motor gasoline by grade, formulation, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Premium			All grades		
	Conventional	Reformulated	Total	Conventional	Reformulated	Total
PAD District 2 (cont.)						
Nebraska						
February 2020	205.5	-	205.5	2,184.0	-	2,184.0
January 2020	199.2	-	199.2	2,092.4	-	2,092.4
February 2019	191.0	-	191.0	2,082.3	-	2,082.3
North Dakota						
February 2020	94.4	-	94.4	935.5	-	935.5
January 2020	90.7	-	90.7	904.5	-	904.5
February 2019	103.0	-	103.0	1,015.7	-	1,015.7
Ohio						
February 2020	799.6	-	799.6	13,269.5	-	13,269.5
January 2020	771.4	-	771.4	12,926.4	-	12,926.4
February 2019	774.6	-	774.6	12,605.9	-	12,605.9
Oklahoma						
February 2020	505.9	-	505.9	5,112.2	-	5,112.2
January 2020	446.2	-	446.2	4,962.5	-	4,962.5
February 2019	511.9	-	511.9	5,415.6	-	5,415.6
South Dakota						
February 2020	99.4	-	99.4	1,105.6	-	1,105.6
January 2020	96.4	-	96.4	1,112.8	-	1,112.8
February 2019	88.6	-	88.6	1,072.1	-	1,072.1
Tennessee						
February 2020	773.9	-	773.9	8,904.9	-	8,904.9
January 2020	767.8	-	767.8	8,684.0	-	8,684.0
February 2019	732.6	-	732.6	8,729.6	-	8,729.6
Wisconsin						
February 2020	345.2	164.9	510.2	4,059.5	2,104.1	6,163.6
January 2020	323.8	153.9	477.7	3,881.5	2,009.0	5,890.5
February 2019	386.0	154.8	540.8	4,308.7	2,034.9	6,343.6
PAD District 3						
February 2020	3,714.6	2,385.8	6,100.3	46,120.1	18,542.5	64,662.6
January 2020	3,560.1	2,220.2	5,780.4	45,682.7	17,733.5	63,416.1
February 2019	3,630.7	2,091.9	5,722.6	46,571.6	17,108.4	63,680.0
Alabama						
February 2020	528.3	-	528.3	6,747.0	-	6,747.0
January 2020	514.9	-	514.9	6,515.4	-	6,515.4
February 2019	501.7	-	501.7	6,534.6	-	6,534.6
Arkansas						
February 2020	279.1	-	279.1	3,684.8	-	3,684.8
January 2020	268.6	-	268.6	3,592.6	-	3,592.6
February 2019	292.9	-	292.9	3,679.7	-	3,679.7
Louisiana						
February 2020	539.0	-	539.0	6,958.2	-	6,958.2
January 2020	494.6	-	494.6	7,297.0	-	7,297.0
February 2019	592.0	-	592.0	7,362.1	-	7,362.1
Mississippi						
February 2020	288.7	-	288.7	4,001.3	-	4,001.3
January 2020	271.5	-	271.5	3,878.3	-	3,878.3
February 2019	262.6	-	262.6	4,498.5	-	4,498.5
New Mexico						
February 2020	302.4	-	302.4	2,714.1	-	2,714.1
January 2020	287.5	-	287.5	2,634.0	-	2,634.0
February 2019	277.0	-	277.0	2,553.6	-	2,553.6
Texas						
February 2020	1,777.0	2,385.8	4,162.8	22,014.7	18,542.5	40,557.2
January 2020	1,722.9	2,220.2	3,943.2	21,765.4	17,733.5	39,498.9
February 2019	1,704.5	2,091.9	3,796.5	21,943.1	17,108.4	39,051.5

See footnotes at end of table.

Table 45. Prime supplier sales volumes of motor gasoline by grade, formulation, PAD District, and state (cont.)
thousand gallons per day

Geographic area month	Regular			Midgrade		
	Conventional	Reformulated	Total	Conventional	Reformulated	Total
PAD District 4						
February 2020	11,550.0	-	11,550.0	240.6	-	240.6
January 2020	11,199.5	-	11,199.5	237.9	-	237.9
February 2019	11,668.8	-	11,668.8	278.2	-	278.2
Colorado						
February 2020	5,016.2	-	5,016.2	104.9	-	104.9
January 2020	4,900.3	-	4,900.3	100.8	-	100.8
February 2019	5,120.1	-	5,120.1	114.8	-	114.8
Idaho						
February 2020	1,682.9	-	1,682.9	13.0	-	13.0
January 2020	1,523.4	-	1,523.4	11.4	-	11.4
February 2019	1,609.3	-	1,609.3	20.1	-	20.1
Montana						
February 2020	1,375.9	-	1,375.9	61.0	-	61.0
January 2020	1,362.1	-	1,362.1	59.5	-	59.5
February 2019	1,368.7	-	1,368.7	64.6	-	64.6
Utah						
February 2020	2,761.8	-	2,761.8	46.5	-	46.5
January 2020	2,700.8	-	2,700.8	50.1	-	50.1
February 2019	2,785.1	-	2,785.1	61.5	-	61.5
Wyoming						
February 2020	713.1	-	713.1	15.1	-	15.1
January 2020	712.9	-	712.9	16.1	-	16.1
February 2019	785.5	-	785.5	17.1	-	17.1
PAD District 5						
February 2020	16,351.0	33,396.1	49,747.2	271.0	810.3	1,081.3
January 2020	16,031.6	32,166.3	48,197.9	270.0	799.8	1,069.8
February 2019	16,122.8	33,643.5	49,766.4	294.8	914.0	1,208.8
Alaska						
February 2020	580.8	-	580.8	W	-	W
January 2020	604.0	-	604.0	W	-	W
February 2019	588.7	-	588.7	W	-	W
Arizona						
February 2020	W	W	7,261.9	W	W	120.8
January 2020	W	W	6,899.9	W	W	116.4
February 2019	2,745.7	4,448.4	7,194.0	W	W	128.4
California						
February 2020	-	28,930.4	28,930.4	-	W	739.7
January 2020	-	27,913.4	27,913.4	-	W	732.5
February 2019	-	29,195.2	29,195.2	-	W	837.6
Hawaii						
February 2020	965.7	-	965.7	W	-	W
January 2020	954.3	-	954.3	W	-	W
February 2019	955.5	-	955.5	W	-	W
Nevada						
February 2020	W	W	2,490.2	42.9	-	42.9
January 2020	W	W	2,530.8	41.9	-	41.9
February 2019	2,392.9	-	2,392.9	62.7	-	62.7
Oregon						
February 2020	3,367.9	-	3,367.9	22.2	-	22.2
January 2020	3,382.6	-	3,382.6	20.8	-	20.8
February 2019	3,592.0	-	3,592.0	21.4	-	21.4
Washington						
February 2020	6,150.2	-	6,150.2	71.4	-	71.4
January 2020	5,912.9	-	5,912.9	71.8	-	71.8
February 2019	5,848.0	-	5,848.0	77.6	-	77.6

See footnotes at end of table.

Table 45. Prime supplier sales volumes of motor gasoline by grade, formulation, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Premium			All grades		
	Conventional	Reformulated	Total	Conventional	Reformulated	Total
PAD District 4						
February 2020	2,604.0	-	2,604.0	14,394.5	-	14,394.5
January 2020	2,523.7	-	2,523.7	13,961.1	-	13,961.1
February 2019	2,533.5	-	2,533.5	14,480.5	-	14,480.5
Colorado						
February 2020	1,078.5	-	1,078.5	6,199.6	-	6,199.6
January 2020	1,064.6	-	1,064.6	6,065.8	-	6,065.8
February 2019	1,064.6	-	1,064.6	6,299.5	-	6,299.5
Idaho						
February 2020	286.7	-	286.7	1,982.6	-	1,982.6
January 2020	263.8	-	263.8	1,798.6	-	1,798.6
February 2019	273.1	-	273.1	1,902.5	-	1,902.5
Montana						
February 2020	258.2	-	258.2	1,695.2	-	1,695.2
January 2020	249.1	-	249.1	1,670.8	-	1,670.8
February 2019	260.9	-	260.9	1,694.2	-	1,694.2
Utah						
February 2020	827.5	-	827.5	3,635.8	-	3,635.8
January 2020	792.4	-	792.4	3,543.2	-	3,543.2
February 2019	780.1	-	780.1	3,626.6	-	3,626.6
Wyoming						
February 2020	153.1	-	153.1	881.3	-	881.3
January 2020	153.8	-	153.8	882.7	-	882.7
February 2019	154.9	-	154.9	957.6	-	957.6
PAD District 5						
February 2020	3,032.4	8,875.6	11,908.0	19,654.5	43,082.0	62,736.4
January 2020	2,922.8	8,525.6	11,448.4	19,224.4	41,491.7	60,716.1
February 2019	2,802.4	8,852.1	11,654.5	19,220.0	43,409.7	62,629.7
Alaska						
February 2020	W	-	W	659.5	-	659.5
January 2020	W	-	W	685.9	-	685.9
February 2019	W	-	W	667.6	-	667.6
Arizona						
February 2020	W	W	956.4	W	W	8,339.1
January 2020	W	W	938.5	W	W	7,954.8
February 2019	W	W	957.6	3,192.3	5,087.7	8,280.0
California						
February 2020	-	W	8,340.8	-	38,010.9	38,010.9
January 2020	-	W	7,993.6	-	36,639.5	36,639.5
February 2019	-	W	8,289.2	-	38,322.0	38,322.0
Hawaii						
February 2020	W	-	W	1,263.3	-	1,263.3
January 2020	W	-	W	1,236.9	-	1,236.9
February 2019	W	-	W	1,257.3	-	1,257.3
Nevada						
February 2020	648.6	-	648.6	W	W	3,181.7
January 2020	W	W	644.3	W	W	3,217.0
February 2019	568.5	-	568.5	3,024.2	-	3,024.2
Oregon						
February 2020	461.2	-	461.2	3,851.3	-	3,851.3
January 2020	450.5	-	450.5	3,853.9	-	3,853.9
February 2019	447.8	-	447.8	4,061.2	-	4,061.2
Washington						
February 2020	1,209.0	-	1,209.0	7,430.7	-	7,430.7
January 2020	1,143.4	-	1,143.4	7,128.2	-	7,128.2
February 2019	1,091.8	-	1,091.8	7,017.4	-	7,017.4

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

Notes: - Beginning January 2007, oxygenated gasoline is included in conventional gasoline. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2019 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration, Form EIA-782C, *Monthly Report of Prime Supplier Sales of Petroleum Products Sold for Local Consumption*.

Table 46. Prime supplier sales volumes of aviation fuels, no. 4 fuel oil, propane, and residual fuel oil by PAD District and state

thousand gallons per day

Geographic area month	Aviation gasoline	Kerosene-type jet fuel	No. 4 fuel oil[a]	Propane (consumer grade)	Residual fuel oil		Total residual fuel oil
					Sulfur less than or equal to 1%	Sulfur greater than 1%	
United States							
February 2020	348.0	61,892.4	W	41,599.6	5,845.7	3,886.3	9,732.0
January 2020	429.2	64,446.3	W	43,709.3	7,113.5	3,354.2	10,467.7
February 2019	325.3	62,621.8	W	45,915.1	1,488.3	11,183.5	12,671.8
PAD District 1							
February 2020	119.0	15,279.6	W	10,626.7	1,574.3	W	W
January 2020	116.6	15,064.0	W	11,696.2	2,457.1	718.6	3,175.8
February 2019	126.9	14,826.9	W	12,162.6	328.3	3,934.8	4,263.1
Subdistrict 1A							
February 2020	9.9	1,391.6	W	2,382.2	W	W	W
January 2020	11.6	1,432.0	W	2,578.4	W	W	W
February 2019	12.0	1,289.4	W	2,805.3	W	W	162.0
Connecticut							
February 2020	1.7	183.2	-	219.6	W	-	W
January 2020	1.0	208.1	-	259.1	W	-	W
February 2019	1.4	196.6	-	300.9	W	-	W
Maine							
February 2020	W	89.1	W	626.0	W	W	W
January 2020	1.5	71.4	W	683.0	W	W	W
February 2019	1.6	79.8	W	692.4	W	W	33.2
Massachusetts							
February 2020	4.8	983.1	W	424.6	W	-	W
January 2020	6.9	1,013.8	W	456.5	W	-	W
February 2019	6.7	873.1	W	506.6	W	-	W
New Hampshire							
February 2020	W	43.0	W	556.3	W	-	W
January 2020	1.6	43.8	W	642.5	W	-	W
February 2019	1.5	49.3	W	677.3	W	-	W
Rhode Island							
February 2020	W	70.9	W	57.8	W	-	W
January 2020	W	68.7	W	51.0	W	-	W
February 2019	W	68.4	W	56.8	W	-	W
Vermont							
February 2020	W	22.2	W	497.9	W	-	W
January 2020	W	26.2	W	486.3	W	-	W
February 2019	W	22.3	W	571.4	W	-	W
Subdistrict 1B							
February 2020	22.6	8,344.6	W	4,181.7	W	W	2,100.1
January 2020	15.4	8,182.8	W	4,845.9	2,242.9	472.0	2,715.0
February 2019	19.5	8,576.5	W	4,946.0	149.5	2,492.3	2,641.8
Delaware							
February 2020	0.5	15.1	-	197.4	W	-	W
January 2020	0.5	15.3	-	215.5	W	-	W
February 2019	2.1	W	-	277.5	-	-	-
District of Columbia							
February 2020	-	-	-	-	-	-	-
January 2020	-	-	-	-	-	-	-
February 2019	-	W	-	-	-	-	-
Maryland							
February 2020	5.7	201.8	-	480.7	W	W	W
January 2020	2.9	187.4	-	580.2	W	-	W
February 2019	2.7	180.7	-	512.7	-	W	W
New Jersey							
February 2020	4.4	2,442.1	W	233.6	W	W	1,530.3
January 2020	3.4	2,479.1	W	248.6	W	W	1,771.5
February 2019	2.8	2,869.5	W	262.5	W	W	2,014.1
New York							
February 2020	5.8	3,241.4	W	1,577.1	W	W	406.3
January 2020	5.5	3,214.5	W	1,787.0	W	W	831.7
February 2019	6.7	3,298.9	W	1,800.3	W	W	499.8
Pennsylvania							
February 2020	6.2	2,444.2	-	1,692.8	W	-	W
January 2020	3.2	2,286.5	-	2,014.6	W	-	W
February 2019	5.3	2,213.1	-	2,093.0	W	W	W

See footnotes at end of table.

Table 46. Prime supplier sales volumes of aviation fuels, no. 4 fuel oil, propane, and residual fuel oil by PAD District and state (cont.)

thousand gallons per day

Geographic area month	Aviation gasoline	Kerosene-type jet fuel	No. 4 fuel oil[a]	Propane (consumer grade)	Residual fuel oil		Total residual fuel oil
					Sulfur less than or equal to 1%	Sulfur greater than 1%	
Subdistrict 1C							
February 2020	86.4	5,543.4	-	4,062.8	W	W	303.6
January 2020	89.6	5,449.2	-	4,271.9	W	W	W
February 2019	95.4	4,961.0	-	4,411.4	W	W	1,459.3
Florida							
February 2020	56.6	3,645.7	-	703.1	-	200.2	200.2
January 2020	55.5	3,570.7	-	703.9	-	179.4	179.4
February 2019	60.5	2,910.8	-	705.6	-	1,260.4	1,260.4
Georgia							
February 2020	9.7	402.2	-	581.9	W	W	64.4
January 2020	13.0	395.6	-	644.2	W	W	20.3
February 2019	12.7	436.6	-	564.7	W	W	W
North Carolina							
February 2020	7.7	351.2	-	1,169.6	-	W	W
January 2020	10.0	307.9	-	1,214.5	-	W	W
February 2019	7.1	424.3	-	1,262.5	-	W	W
South Carolina							
February 2020	5.0	251.8	-	508.7	-	W	W
January 2020	5.2	221.9	-	544.3	-	W	W
February 2019	W	218.5	-	708.0	-	24.5	24.5
Virginia							
February 2020	6.1	874.0	-	758.7	-	-	-
January 2020	5.1	932.0	-	886.2	W	-	W
February 2019	7.9	949.4	-	953.8	-	W	W
West Virginia							
February 2020	1.4	18.6	-	340.9	-	-	-
January 2020	1.0	21.0	-	278.9	-	W	W
February 2019	W	21.4	-	216.7	-	W	W
PAD District 2							
February 2020	69.4	10,380.2	-	14,972.3	-	W	W
January 2020	57.8	10,269.5	-	16,178.3	W	W	33.1
February 2019	47.3	10,063.1	-	18,387.0	W	W	W
Illinois							
February 2020	6.2	2,579.2	-	1,682.8	-	-	-
January 2020	5.1	2,743.1	-	1,757.9	-	-	-
February 2019	5.3	2,539.0	-	1,946.3	-	-	-
Indiana							
February 2020	6.3	881.9	-	786.8	-	W	W
January 2020	2.5	954.6	-	819.8	-	W	W
February 2019	4.5	1,120.8	-	863.2	-	W	W
Iowa							
February 2020	1.9	107.0	-	1,562.5	-	-	-
January 2020	1.4	82.3	-	1,842.9	-	-	-
February 2019	1.9	95.1	-	2,204.8	-	-	-
Kansas							
February 2020	4.6	138.5	-	1,203.3	-	-	-
January 2020	3.8	170.4	-	1,282.9	-	-	-
February 2019	4.3	133.4	-	1,333.8	-	-	-
Kentucky							
February 2020	1.9	1,534.3	-	588.3	-	-	-
January 2020	3.5	1,523.8	-	540.5	-	-	-
February 2019	1.5	1,390.0	-	500.7	-	-	-
Michigan							
February 2020	4.8	822.8	-	1,210.7	-	W	W
January 2020	4.6	552.6	-	1,285.0	-	W	W
February 2019	2.4	492.5	-	1,708.0	-	W	W
Minnesota							
February 2020	5.7	362.8	-	1,354.0	-	W	W
January 2020	4.6	350.9	-	1,546.7	-	-	-
February 2019	3.2	379.5	-	1,881.0	-	W	W
Missouri							
February 2020	5.4	360.2	-	1,417.0	-	-	-
January 2020	5.5	339.7	-	1,439.8	-	-	-
February 2019	3.9	313.4	-	1,671.1	-	-	-

See footnotes at end of table.

Table 46. Prime supplier sales volumes of aviation fuels, no. 4 fuel oil, propane, and residual fuel oil by PAD District and state (cont.)

thousand gallons per day

Geographic area month	Aviation gasoline	Kerosene-type jet fuel	No. 4 fuel oil[a]	Propane (consumer grade)	Residual fuel oil		Total residual fuel oil
					Sulfur less than or equal to 1%	Sulfur greater than 1%	
PAD District 2 (cont.)							
Nebraska							
February 2020	2.8	161.1	-	410.4	-	-	-
January 2020	2.3	136.3	-	494.2	-	-	-
February 2019	W	178.4	-	675.6	-	-	-
North Dakota							
February 2020	5.2	82.1	-	869.8	-	-	-
January 2020	1.9	81.0	-	1,033.0	-	-	-
February 2019	W	86.1	-	912.3	-	-	-
Ohio							
February 2020	5.1	812.0	-	1,262.2	-	-	-
January 2020	5.3	944.8	-	1,317.1	-	-	-
February 2019	3.8	979.9	-	1,465.6	W	-	W
Oklahoma							
February 2020	6.3	946.5	-	494.8	-	-	-
January 2020	4.8	842.4	-	437.5	W	W	W
February 2019	4.8	712.2	-	475.2	-	-	-
South Dakota							
February 2020	1.4	46.3	-	249.1	-	W	W
January 2020	2.0	42.0	-	284.4	-	W	W
February 2019	1.3	34.6	-	460.6	-	W	W
Tennessee							
February 2020	6.8	1,332.6	-	367.9	-	W	W
January 2020	7.1	1,318.0	-	394.6	-	W	W
February 2019	6.0	1,405.8	-	383.6	-	W	W
Wisconsin							
February 2020	5.0	213.0	-	1,512.7	-	W	W
January 2020	3.4	187.6	-	1,701.9	-	W	W
February 2019	1.6	202.3	-	1,905.3	-	W	W
PAD District 3							
February 2020	52.6	14,990.6	-	11,767.0	1,596.0	2,133.3	3,729.2
January 2020	55.4	17,075.4	-	11,049.9	W	W	3,029.7
February 2019	50.7	16,513.2	-	10,626.9	W	W	3,714.1
Alabama							
February 2020	4.8	192.2	-	382.1	W	W	W
January 2020	5.1	298.3	-	417.9	W	W	27.0
February 2019	4.4	212.0	-	394.8	-	W	W
Arkansas							
February 2020	3.1	140.9	-	319.9	-	-	-
January 2020	3.6	126.5	-	335.7	-	-	-
February 2019	3.7	177.8	-	273.9	-	-	-
Louisiana							
February 2020	2.3	2,022.3	-	1,195.8	W	W	926.3
January 2020	7.2	2,366.1	-	1,068.8	542.4	297.0	839.4
February 2019	4.4	3,750.1	-	1,131.6	-	1,170.4	1,170.4
Mississippi							
February 2020	4.2	1,578.9	-	424.3	W	-	W
January 2020	3.2	1,941.8	-	402.5	-	-	-
February 2019	3.5	1,312.4	-	350.9	-	W	W
New Mexico							
February 2020	2.2	98.6	-	274.8	-	-	-
January 2020	3.8	98.6	-	317.2	-	-	-
February 2019	2.4	129.2	-	274.9	-	-	-
Texas							
February 2020	36.0	10,957.6	-	9,170.1	1,124.6	1,619.6	2,744.2
January 2020	32.5	12,244.0	-	8,507.7	1,086.7	1,076.6	2,163.4
February 2019	32.2	10,931.7	-	8,200.9	W	W	2,456.6

See footnotes at end of table.

Table 46. Prime supplier sales volumes of aviation fuels, no. 4 fuel oil, propane, and residual fuel oil by PAD District and state (cont.)

thousand gallons per day

Geographic area month	Aviation gasoline	Kerosene-type jet fuel	No. 4 fuel oil[a]	Propane (consumer grade)	Residual fuel oil		Total residual fuel oil
					Sulfur less than or equal to 1%	Sulfur greater than 1%	
PAD District 4							
February 2020	23.5	1,875.9	-	1,334.0	-	-	-
January 2020	20.9	1,910.2	-	1,485.0	-	-	-
February 2019	20.7	2,120.6	-	1,502.4	-	W	W
Colorado							
February 2020	8.6	919.6	-	449.2	-	-	-
January 2020	9.1	954.5	-	486.3	-	-	-
February 2019	7.8	1,090.0	-	479.8	-	-	-
Idaho							
February 2020	3.7	103.7	-	133.2	-	-	-
January 2020	2.7	97.2	-	163.5	-	-	-
February 2019	W	92.5	-	146.6	-	-	-
Montana							
February 2020	4.6	124.2	-	300.2	-	-	-
January 2020	3.2	133.8	-	348.3	-	-	-
February 2019	2.6	125.5	-	347.5	-	-	-
Utah							
February 2020	5.4	664.2	-	121.5	-	-	-
January 2020	4.4	651.5	-	134.8	-	-	-
February 2019	5.0	717.7	-	143.6	-	-	-
Wyoming							
February 2020	1.2	64.2	-	329.9	-	-	-
January 2020	1.5	73.2	-	352.2	-	-	-
February 2019	W	95.0	-	384.9	-	W	W
PAD District 5							
February 2020	83.6	19,366.2	-	2,899.5	2,675.4	861.1	3,536.5
January 2020	178.5	20,127.3	-	3,299.9	3,011.5	1,217.6	4,229.1
February 2019	79.7	19,098.1	-	3,236.2	1,140.6	3,526.5	4,667.1
Alaska							
February 2020	W	1,643.7	-	W	-	-	-
January 2020	W	1,898.7	-	W	-	-	-
February 2019	W	1,534.8	-	W	-	-	-
Arizona							
February 2020	21.6	633.8	-	270.9	-	-	-
January 2020	18.6	607.1	-	333.3	-	-	-
February 2019	21.3	523.0	-	417.7	-	-	-
California							
February 2020	42.6	12,141.2	-	1,649.7	1,075.0	329.6	1,404.6
January 2020	143.4	12,588.5	-	1,917.8	1,736.8	626.2	2,363.0
February 2019	40.2	12,663.9	-	1,715.0	W	W	2,037.4
Hawaii							
February 2020	W	1,797.3	-	W	W	W	W
January 2020	W	2,030.9	-	W	W	W	W
February 2019	W	1,496.2	-	W	W	177.3	W
Nevada							
February 2020	4.3	663.6	-	125.0	-	-	-
January 2020	4.1	677.6	-	144.5	-	-	-
February 2019	3.5	607.9	-	138.6	-	-	-
Oregon							
February 2020	6.8	458.4	-	191.4	W	-	W
January 2020	4.0	454.4	-	214.9	W	-	W
February 2019	6.3	459.3	-	212.4	W	W	W
Washington							
February 2020	6.3	2,028.1	-	601.3	W	W	1,033.9
January 2020	6.1	1,870.1	-	626.3	W	W	1,202.5
February 2019	6.4	1,813.0	-	700.4	-	1,311.2	1,311.2

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

[a] Includes No. 4 fuel oil and No. 4 diesel fuel.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2019 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration, Form EIA-782C, *Monthly Report of Prime Supplier Sales of Petroleum Products Sold for Local Consumption*.

Table 47. Prime supplier sales volumes of distillate fuel oils and kerosene by PAD District and state
thousand gallons per day

Geographic area month	Kerosene	No. 1 distillate	No. 2 distillate				No. 2 distillate	Total distillate and kerosene
			No. 2 fuel oil	No. 2 diesel fuel				
				Ultra-low sulfur	Low-sulfur	High-sulfur		
United States								
February 2020	W	2,414.1	13,726.2	155,587.9	W	W	170,980.1	174,470.7
January 2020	W	3,021.2	14,948.4	154,532.0	W	W	171,205.8	175,873.5
February 2019	W	3,799.3	15,995.9	157,685.2	W	W	175,117.2	180,606.9
PAD District 1								
February 2020	W	74.8	13,242.3	40,527.7	-	324.4	54,094.3	54,931.6
January 2020	W	131.5	14,598.4	41,685.3	-	342.8	56,626.5	57,691.5
February 2019	605.8	W	15,723.1	41,426.6	-	221.3	57,371.0	58,371.2
Subdistrict 1A								
February 2020	181.8	W	6,180.0	3,708.9	-	-	9,888.9	10,114.2
January 2020	221.0	W	6,683.1	W	-	W	10,769.2	11,045.2
February 2019	W	W	7,320.1	W	-	W	11,239.2	11,536.4
Connecticut								
February 2020	W	W	1,412.0	796.8	-	-	2,208.8	2,224.1
January 2020	W	W	1,608.1	920.3	-	-	2,528.4	2,547.1
February 2019	6.8	15.3	1,581.2	731.4	-	-	2,312.6	2,334.6
Maine								
February 2020	117.7	W	1,214.9	712.6	-	-	1,927.5	2,051.9
January 2020	146.0	W	1,297.6	720.2	-	-	2,017.8	2,171.4
February 2019	143.5	W	1,533.4	W	-	W	2,335.3	2,491.8
Massachusetts								
February 2020	16.6	W	1,809.6	1,339.8	-	-	3,149.3	3,173.2
January 2020	20.6	W	1,930.9	W	-	W	3,466.8	3,499.0
February 2019	W	14.0	2,177.2	W	-	W	3,636.9	3,672.3
New Hampshire								
February 2020	24.9	W	781.9	340.1	-	-	1,122.1	1,157.3
January 2020	29.4	W	849.2	350.1	-	-	1,199.3	1,242.5
February 2019	28.7	W	888.1	373.4	-	-	1,261.4	1,308.0
Rhode Island								
February 2020	W	W	544.4	344.3	-	-	888.8	891.0
January 2020	W	W	544.6	W	-	W	914.5	917.3
February 2019	1.1	W	648.9	W	-	W	1,011.3	1,013.8
Vermont								
February 2020	17.3	W	417.2	175.3	-	-	592.5	616.5
January 2020	18.1	W	452.6	189.9	-	-	642.5	667.9
February 2019	25.7	W	491.3	190.5	-	-	681.8	716.1
Subdistrict 1B								
February 2020	233.8	W	6,961.1	W	-	W	20,888.4	21,408.2
January 2020	311.6	W	7,796.0	W	-	W	22,331.2	22,977.2
February 2019	289.5	W	8,244.1	W	-	W	23,195.4	23,741.4
Delaware								
February 2020	W	-	W	242.2	-	W	W	275.9
January 2020	W	-	W	244.0	-	W	W	281.1
February 2019	W	-	W	W	-	-	W	302.4
District of Columbia								
February 2020	-	-	W	W	-	-	43.9	43.9
January 2020	W	-	W	W	-	-	W	42.3
February 2019	W	-	W	W	-	-	W	49.3
Maryland								
February 2020	W	-	504.7	1,695.6	-	W	W	2,223.6
January 2020	19.5	-	556.9	W	-	W	2,313.6	2,333.1
February 2019	22.7	-	648.8	W	-	W	2,413.3	2,436.0
New Jersey								
February 2020	W	-	1,421.7	W	-	W	4,750.1	4,753.8
January 2020	W	W	1,750.6	W	-	W	5,283.3	5,339.2
February 2019	9.8	W	2,019.6	W	-	W	6,675.2	6,689.9
New York								
February 2020	149.3	W	3,385.1	W	-	W	6,556.8	6,990.0
January 2020	175.2	W	3,566.1	W	-	W	7,098.0	7,581.0
February 2019	W	34.4	3,568.9	W	-	W	6,703.6	7,117.9
Pennsylvania								
February 2020	63.9	1.4	1,619.3	W	-	W	7,055.8	7,121.1
January 2020	79.4	3.2	1,888.1	W	-	W	7,317.9	7,400.5
February 2019	86.1	4.0	1,972.1	W	-	W	7,055.8	7,145.9

See footnotes at end of table.

Table 47. Prime supplier sales volumes of distillate fuel oils and kerosene by PAD District and state (cont.)

thousand gallons per day

Geographic area month	No. 2 distillate							Total distillate and kerosene	
	Kerosene	No. 1 distillate	No. 2 fuel oil	No. 2 diesel fuel			No. 2 distillate		
				Ultra-low sulfur	Low-sulfur	High-sulfur			
Subdistrict 1C									
February 2020	W	W	101.1	W	-	W	23,317.0	23,409.2	
January 2020	W	W	119.3	W	-	W	23,526.1	23,669.2	
February 2019	W	W	158.9	W	-	W	22,936.4	23,093.5	
Florida									
February 2020	W	-	-	6,821.9	-	W	W	6,999.6	
January 2020	0.9	-	-	W	-	W	6,820.7	6,821.5	
February 2019	W	W	-	W	-	W	6,313.2	6,313.6	
Georgia									
February 2020	W	W	-	W	-	W	4,857.6	4,860.2	
January 2020	W	W	-	W	-	W	4,906.4	4,911.3	
February 2019	W	W	-	W	-	W	4,907.4	4,911.3	
North Carolina									
February 2020	W	W	W	W	-	-	3,719.6	3,769.3	
January 2020	W	W	W	3,806.7	-	W	3,825.8	3,889.7	
February 2019	W	W	W	3,808.1	-	W	3,828.9	3,881.8	
South Carolina									
February 2020	8.7	-	W	2,752.1	-	W	2,753.8	2,762.5	
January 2020	9.0	-	W	2,858.6	-	W	2,864.0	2,873.0	
February 2019	10.0	-	W	2,764.0	-	W	2,769.7	2,779.7	
Virginia									
February 2020	W	W	62.4	W	-	W	3,683.7	3,705.6	
January 2020	W	W	66.9	W	-	W	3,754.9	3,808.0	
February 2019	W	W	105.5	3,692.5	-	-	3,798.0	3,876.1	
West Virginia									
February 2020	W	W	18.9	W	-	-	W	1,312.0	
January 2020	W	W	36.7	1,317.5	-	-	1,354.2	1,365.6	
February 2019	W	W	33.2	1,286.0	-	-	1,319.2	1,331.1	
PAD District 2									
February 2020	101.2	1,514.1	29.0	W	-	W	46,013.4	47,628.8	
January 2020	117.5	2,043.3	28.0	W	-	W	45,617.3	47,778.1	
February 2019	179.7	2,690.6	26.1	W	-	W	46,777.0	49,647.3	
Illinois									
February 2020	9.2	76.2	-	5,155.5	-	-	5,155.5	5,240.9	
January 2020	11.8	102.2	-	5,325.1	-	-	5,325.1	5,439.1	
February 2019	11.5	161.5	-	5,578.1	-	-	5,578.1	5,751.0	
Indiana									
February 2020	13.8	22.2	W	W	-	-	3,990.9	4,026.9	
January 2020	17.2	25.9	W	W	-	-	3,975.1	4,018.2	
February 2019	18.9	33.4	-	W	-	W	4,554.8	4,607.1	
Iowa									
February 2020	0.3	160.6	W	W	-	-	2,342.9	2,503.8	
January 2020	1.7	232.9	W	W	-	-	2,284.6	2,519.2	
February 2019	7.9	291.5	W	W	-	-	2,074.5	2,373.9	
Kansas									
February 2020	2.5	100.1	-	2,716.1	-	-	2,716.1	2,818.8	
January 2020	W	W	-	2,454.1	-	-	2,454.1	2,592.0	
February 2019	6.1	164.7	-	2,831.7	-	-	2,831.7	3,002.5	
Kentucky									
February 2020	W	W	-	W	-	W	2,590.6	2,611.9	
January 2020	W	W	-	W	-	W	2,557.6	2,579.5	
February 2019	W	W	-	W	-	W	2,530.0	2,557.0	
Michigan									
February 2020	12.1	36.1	W	3,040.3	-	W	3,042.2	3,090.5	
January 2020	11.7	33.2	W	2,977.9	-	W	2,979.5	3,024.4	
February 2019	18.2	45.8	W	2,945.2	-	W	2,947.2	3,011.2	
Minnesota									
February 2020	3.3	390.5	W	W	-	-	2,217.5	2,611.3	
January 2020	8.2	516.5	W	W	-	-	2,290.6	2,815.4	
February 2019	14.8	670.0	W	W	-	-	2,307.2	2,992.0	
Missouri									
February 2020	0.6	22.1	-	3,745.0	-	-	3,745.0	3,767.6	
January 2020	0.7	22.6	W	W	-	-	3,711.0	3,734.3	
February 2019	0.4	27.9	-	3,501.3	-	-	3,501.3	3,529.6	

See footnotes at end of table.

Table 47. Prime supplier sales volumes of distillate fuel oils and kerosene by PAD District and state (cont.)

thousand gallons per day

Geographic area month	Kerosene	No. 1 distillate	No. 2 fuel oil	No. 2 distillate			No. 2 distillate	Total distillate and kerosene
				No. 2 diesel fuel				
				Ultra-low sulfur	Low-sulfur	High-sulfur		
PAD District 2 (cont.)								
Nebraska								
February 2020	-	120.2	W	W	-	-	1,877.3	1,997.6
January 2020	W	W	W	W	-	-	1,776.5	1,938.9
February 2019	W	W	-	1,690.7	-	-	1,690.7	1,888.7
North Dakota								
February 2020	0.3	313.4	W	W	-	-	1,759.6	2,073.3
January 2020	W	W	W	W	-	-	1,567.4	1,976.3
February 2019	27.3	619.3	-	1,286.4	-	-	1,286.4	1,933.0
Ohio								
February 2020	W	W	W	W	-	-	5,701.2	5,744.7
January 2020	24.1	24.6	W	W	-	-	5,366.1	5,414.8
February 2019	33.2	46.9	W	W	-	-	5,957.5	6,037.5
Oklahoma								
February 2020	W	W	W	W	-	-	3,923.3	3,930.8
January 2020	W	W	W	W	-	-	4,227.8	4,238.4
February 2019	W	W	W	W	-	-	4,705.2	4,710.3
South Dakota								
February 2020	W	W	W	W	-	-	670.3	788.2
January 2020	W	W	W	W	-	-	659.6	859.0
February 2019	W	W	W	W	-	-	504.9	721.7
Tennessee								
February 2020	W	W	-	3,758.7	-	-	3,758.7	3,770.7
January 2020	W	W	-	3,859.3	-	-	3,859.3	3,871.5
February 2019	11.1	-	-	3,692.0	-	-	3,692.0	3,703.2
Wisconsin								
February 2020	1.3	128.3	W	W	-	-	2,522.3	2,651.9
January 2020	2.6	171.6	W	W	-	-	2,582.9	2,757.2
February 2019	3.5	209.5	W	W	-	-	2,615.5	2,828.5
PAD District 3								
February 2020	196.8	1.3	345.7	40,485.8	-	425.8	41,257.3	41,455.4
January 2020	570.1	1.4	183.6	38,881.9	-	396.5	39,462.0	40,033.5
February 2019	663.0	1.3	166.0	40,848.9	W	W	41,380.1	42,044.3
Alabama								
February 2020	W	-	-	2,757.7	-	W	W	2,795.4
January 2020	W	-	-	2,846.8	-	W	W	2,879.8
February 2019	W	-	-	2,707.4	W	-	W	2,757.6
Arkansas								
February 2020	-	0.1	W	W	-	-	2,069.8	2,069.9
January 2020	-	W	W	2,011.0	-	-	W	2,014.0
February 2019	-	W	-	W	-	-	W	2,040.0
Louisiana								
February 2020	W	W	W	W	-	W	4,798.9	4,968.2
January 2020	W	-	W	W	-	W	W	5,865.0
February 2019	W	-	W	6,160.0	-	W	W	6,993.6
Mississippi								
February 2020	W	-	-	W	-	-	W	2,003.0
January 2020	W	-	-	W	-	-	W	1,948.0
February 2019	W	W	-	W	-	W	1,850.1	1,850.9
New Mexico								
February 2020	-	W	-	W	-	-	W	2,291.7
January 2020	W	W	-	2,140.2	-	-	2,140.2	2,140.3
February 2019	-	W	-	W	-	-	W	2,060.1
Texas								
February 2020	W	W	207.9	26,872.2	-	244.4	27,324.6	27,327.2
January 2020	W	W	W	24,784.2	-	W	25,185.2	25,186.5
February 2019	W	W	W	26,038.0	-	W	26,336.5	26,342.1

See footnotes at end of table.

Table 47. Prime supplier sales volumes of distillate fuel oils and kerosene by PAD District and state (cont.)

thousand gallons per day

Geographic area month	Kerosene	No. 1 distillate	No. 2 fuel oil	No. 2 diesel fuel			No. 2 distillate	Total distillate and kerosene
				Ultra-low sulfur	Low-sulfur	High-sulfur		
PAD District 4								
February 2020	0.1	272.6	W	W	-	-	8,714.8	8,987.5
January 2020	0.2	319.5	W	W	-	-	8,890.4	9,210.1
February 2019	W	W	W	W	-	-	8,664.9	9,170.8
Colorado								
February 2020	-	96.7	-	2,294.5	-	-	2,294.5	2,391.2
January 2020	-	97.1	-	2,428.8	-	-	2,428.8	2,525.9
February 2019	-	127.3	-	2,215.4	-	-	2,215.4	2,342.7
Idaho								
February 2020	W	W	W	W	-	-	1,350.4	1,365.8
January 2020	W	W	W	W	-	-	1,363.3	1,383.3
February 2019	-	20.5	W	W	-	-	1,487.1	1,507.6
Montana								
February 2020	-	81.5	W	W	-	-	1,490.0	1,571.5
January 2020	-	106.9	W	W	-	-	1,316.1	1,422.9
February 2019	-	175.4	W	W	-	-	1,420.1	1,595.5
Utah								
February 2020	W	W	W	W	-	-	2,010.0	2,023.7
January 2020	W	W	W	W	-	-	2,169.5	2,195.0
February 2019	W	W	W	W	-	-	2,009.5	2,049.7
Wyoming								
February 2020	-	65.4	-	W	-	-	1,569.9	1,635.3
January 2020	-	70.2	-	W	-	-	1,612.7	1,683.0
February 2019	-	142.5	-	W	-	-	1,532.8	1,675.3
PAD District 5								
February 2020	16.0	551.2	W	W	W	808.6	20,900.2	21,467.5
January 2020	25.1	525.5	W	W	W	914.4	20,609.6	21,160.2
February 2019	16.4	432.7	W	W	W	781.8	20,924.2	21,373.3
Alaska								
February 2020	-	W	W	W	-	-	W	W
January 2020	-	W	W	W	-	-	W	W
February 2019	-	W	W	W	-	-	W	W
Arizona								
February 2020	-	-	-	3,362.9	-	-	3,362.9	3,362.9
January 2020	W	W	-	3,152.9	-	-	3,152.9	3,153.1
February 2019	-	W	-	W	-	-	W	2,944.1
California								
February 2020	W	W	-	W	-	W	9,300.0	9,316.3
January 2020	W	W	-	W	-	W	9,250.6	9,270.5
February 2019	W	W	-	W	-	W	10,321.2	10,336.7
Hawaii								
February 2020	-	-	-	462.8	W	W	W	W
January 2020	-	-	-	408.4	W	W	W	W
February 2019	-	-	-	371.6	W	W	W	W
Nevada								
February 2020	W	W	W	W	-	-	1,575.5	1,581.3
January 2020	W	W	W	W	-	-	1,443.9	1,455.1
February 2019	W	W	W	W	-	-	1,381.6	1,388.9
Oregon								
February 2020	W	W	-	W	-	W	2,030.7	2,045.7
January 2020	-	W	-	1,870.3	-	W	W	1,936.2
February 2019	-	W	-	1,770.8	-	W	W	1,800.3
Washington								
February 2020	W	W	W	3,176.2	-	W	3,549.1	3,557.3
January 2020	W	W	W	3,376.6	-	W	3,636.0	3,649.8
February 2019	W	W	W	3,209.1	-	W	3,422.6	3,438.1

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

Note: - Total Distillate = No. 1 Distillate + No. 2 Distillate + No. 4 Fuel Oil (published on Table 46). - In January 2007, ultra low-sulfur diesel fuel was added. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2019 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration, Form EIA-782C, *Monthly Report of Prime Supplier Sales of Petroleum Products Sold for Local Consumption*.